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At least 50 killed in Las Vegas shooting spree



der a sheet on The Strip in Las Vegas as police secure the area after at least 50 people were killed on Sunday

gunman perched on the 32nd floor of a Las Vegas hotel unleashed a hail of bullets festival below, killing at least 50 peo-ple as tens of thousands of concergoers screamed and ran for their lives, officials said Monday. It was the deadliest mass shootine in modern IUS bitory shooting in modern US history. More than 400 other victims were tak-

More than 400 other victums were tak-en to the hospital, AP reported. SWAT teams using explosives stormed the gunman's hotel room and found he had killed himself, authorities said. He had as many as 10 guns with him, including rifles, they said. These were no immediate word on the There was no immediate word on the

motive for the bloodshed.

motive for the bloodshed. Sheriff Joseph Lombardo said au-thorities believe this was a "lone wolf" attack. And the US Homeland Security Department said there was no "specific credible threat" involving other public venues in the US. Paddoch's formels accuration

Paddock's female companion, who had earlier been named as a person of in-

terest by police, is believed to have been located, Lombardo added.

Iocatea, Lombardo added. Country music star Jason Aldean was performing Sunday night in front of a crowd of more than 22,000 when the gunman opened fire from inside the Mandalay Bay Hotel and Casino across theacteaet the street

The gunman was identified as Ste-phen Craig Paddock, 64, of Mesquite, Nevada. He had checked into the hotel

room on Thursday, authorities said. The suspect had both hunting and fishing licenses according to public re-cords, as well as his pilot's license, but no criminal record in the state of Nevada

vada. "What we are going to try to do as best we can is to get our first responders back on their feet and responding and conducting a proper investigation to en-sure that we have the safety of this com-munity at heart," the sheriff said. Video then showed Aldean stopping and the crowed action quite at if it graves

and the crowd getting quiet as if it were unsure of what had just happened.

tive

The gunman paused and then fired another volley, the muzzle flashes visanother voltey, the muzzle hashes vis-ible from the casino, as more victims fell to the ground while others fled in panic. Some hid behind concession stands, while others crawled under parked cars. Witnesses told how Paddock opened for with an juited lorge hourt and then

fire with an initial long burst, and then appeared to reload as he continued his

"We heard what sounded like glass we neard what sounded fike grass breaking, so you looked around to see what's going on and then heard a pop, pop, pop, "Monique Dekerf told CNN. "You'd think for a moment, okay

we're fine, there's no more gunfire, then it starts again.' Her sister Rachel said it sounded like

"the shots were coming from the right side... it sounded like they were right beside us too ... it was right there."

Police shut down busy Las Vegas Boulevard, while federal and state au-

thorities converged on the scene. Hospital emergency rooms were

jammed with victims.

"It's a devastating time," the sheriff said. President Donald Trump tweeted:

"My warmest condolences and sympa-thies to the victims and families of the terrible Las Vegas shooting. God bless and sympayou!

Although the final toll has yet to be confirmed, it is already the deadliest shooting in the United States.

The previous deadliest shooting came in June 2016 when 49 people were killed at the Pulse nightclub in Orlando, Florat t ida

It was also the latest in a series of recent deadly attacks at concert venues

cent deadly attacks at concert venues. Twenty-two people were killed while leaving an Ariana Grande concert in the northern English city of Manchester in May when a suicide bomber detonated a nail bomb in the foyer. Ninety people were killed in Novem-ber 2015 at the Bataclan venue in Paris during a conceate hy the JIS bond the Fac

during a concert by the US band the Ea-gles of Death Metal.

Spain in crisis after Catalan independence vote

Spain vowed Monday to stop Catalonia from declaring independence

Span vowed Monday to stop Latatoma from declaring independence after a banned referendum that saw riot police use batons and rubber bullets, as the country grappled with its deepest crisis in decades. The government of Prime Minister Mariano Rajoy held emergency talks after Catalan President Carles Puigdemont declared Sunday that the region had won the right to break away from Spain, AFP wrote

Images of riot police beating up would-be voters with batons and firing rubber bullets to disperse crowds during Sunday's referendum in the wealthy northeastern region shocked many in Spain and its neighbors in Europe

neighnors in Europe. Puidgemont appealed on Monday for international mediation to help solve the crisis, and called for all police sent in to Catalonia for the vote to be removed.

'It is not a domestic matter," Puigdemont told a news conference on Monday. "It's obvious that we need mediation.

In its rist reaction on Monday, the European Union urged all sides to "move very swiftly from confrontation to dialogue" and said vio-lence should not be part of politics. A jubilant Puigdemont said late Sunday that 90 percent of voters taking part in the referendum had voted for independence for Cata-lonia, defying the police crackdown and the fierce opposition from Madrid.

The regional government said 2.26 million people actually took The regional government said 2.26 million people actually took part in the vote, or just over 42 percent of the electorate in Catalonia. Puigdemont said his people had "won the right to an independent state" in Catalonia, a region of 7.5 million people which accounts for one fifth of Spain's economic output. But any attempt to unilaterally declare independence is likely to be opposed not just by Madrid but also a large section of the Catalan resulting which is deady uselies on the inverse.

population which is deeply split on the issue

His declaration sets the restive region on course for a deeper split with the Spanish government, after Rajoy reiterated his govern-ment's position that the vote was an illegal act, to which the state had reacted "with firmness and serenity".



RAYMOND ROIG/AFP/GETTY IMAGES dia Civil guards drag a man outside a polling station in Ramis, where Catalan president was supposed to vote referendium on independence fo

Puigdemont has said he would now present the results to the region's parliament, which has the power to adopt a motion of independence. Pro-separatist lawmakers have a narrow majority of 72 seats in the 135-seat Catalan parliament

'Shameful page'

Reacting to the scenes of violence, Puigdemont said Spain's central government had "written a shameful page in its history with Cat-alonia" while several top figures in the far-left party Podemos called

At least 92 people were confirmed injured, two of them seriously, out of a total of 844 who needed medical attention, Catalan authori-

Shocking videos posted on social media showed police dragging

Snocking videos posted on sockin media snowed poince dragging voters from polling stations by their hair, throwing people down stairs and attacking Catalan firefighters protecting polling stations. Further adding to tensions, unions and Catalan associations have called a region-wide strike for Tuesday due to "the grave violation of rights and freedoms," urging people to take to the streets. Hundreds of people gathered in central Barcelona on Monday to protest against the police violence, chanting: "The streets will always be ours."

be ours

The euro and the Spanish stock market slid on Monday after the vote, with bank shares particularly hard hit.

Asia's Iran oil imports reach five-month high Imports of Iranian crude by major buyers in Asia rose

for a second month in a row in August to hit their highest level since March, helped by a spike in purchases by China and South Kores

However, imports by Asia's four main buyers nowver, imports by Asia s four main buyers re-mained below last year's levels for a fourth month in a row, the first time this has happened since Western sanc-tions against Tehran were lifted in January last year, leading to a surge in shipments, Reuters reported. Continued on Page 4

to take back Rohingva refugees Myanmar has proposed taking back the hundreds of thousands of Roh-ingya who have fled to Bangladesh in recent weeks, the Bangladeshi foreign minister said after talks Monday Rohingva Muslim minority

with a senior Myanmar representa A.H. Mahmood Ali said the repca.n. waannoou An said the rep-resentative of de facto leader Aung San Suu Kyi had agreed to set up a working group to coordinate the re-patriation. He gave no details, AFP

reported. "The talks were held in a friendly atmosphere and Myanmar has made a proposal to take back the Rohingya refugees," the minister told report-ers after meeting Kyaw Tint Swe in Dhaka.

"The two sides have agreed to a proposal to set up a joint working group to coordinate the repatriation process." He said the refugees would be ver-

ified by the joint working group, with the United Nations not involved.

The United Nations has called the influx of 507,000 Rohingya since

late August the world's fastest-devel-oping refugee emergency, and says Buddhist-majority Myanmar is engaging in ethnic cleansing against its

Myanmar 'makes proposal'

Rohingya Muslim minority. The Rohingya are denied citizen-ship, despite having roots in My-anmar that go back centuries, with communities marginalized and sub-jected to bouts of communal violence over the years. Problems of stateless-near had to be tackled the LIN Hido ness had to be tackled, the UN High

ness had to be tackled, the ION Fligh Commissioner for Refugees Filippo Grandi told a meeting in Geneva. "Nowhere is the link between statelessness and displacement more evident than with the Rohingya com-runtity." he said munity," he said.

But many refugees are gloomy But many retugees are gloomy about the prospects of going back, fearing they will not be able to fur-nish the documents they anticipate Myanmar will demand to prove they have a right to return. Myanmar has refused to grant ac-cess to a UN feat finding mission but

cess to a UN fact-finding mission but Suu Kyi last year appointed a team led by former UN secretary general

Kofi Annan to draw up recommenda-tions on solving problems in Rakh-

The commission presented The commission presented its recommendations on Aug. 24, a day before the insurgent attacks, among them a review of a law that links citizenship and ethnicity and leaves most Rohingya stateless. The panel also recommended that the acutement punich indust violat

the government punish rights violations, ensure the right to freedom of

tions, ensure the right to freedom of movement and invest in infrastruc-ture to lift the state out of poverty. Suu Kyi, in her address to the na-tion last month, said she was com-mitted to the recommendations. There were already about 300,000 Robingur acfugace in Rengledach ba

Rohingya refugees in Bangladesh be-

fore the latest influx. In Myanmar, the government took diplomats to Rakhine to let them see

diplomats to Rakhine to let them see the situation. "Maungdaw feels like a ghost town," Swiss Ambassador Paul Seger said on Twitter, as he arrived

in a main town in the north of Rakhine.

Iran sympathy

Iranian Foreign Ministry's spokesman Bahram Qassemi slammed the recent terrorist attacks in France and Canada, voicing sympathy with the families of the attacks' victims

IRAN O DAILY National

Iran, Oman discuss energy, transit, developments in region

Tranian Foreign Minister Mohammad Ja-vad Zarif and Omani officials held talks on energy, the economy and transit and the potential transfer of Iranian gas through Oman to India, according to the official Oman News Agency (ONA). The top Iranian diplomat arrived in Oman on Monday morning for a one-day visit and held a meetire with the Sultanate's Foreign

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held a meeting with the Sultanate's Foreign Minister Yusuf bin Alawi bin Abdullah.

Minister Yusuf bin Alawi bin Abdullah. Zarif halide the wise policy being adopt-ed by the Sultanate under the wise leader-ship of Sultan Qaboos Bin Said, as well as His constructive role in the region, which faces several challenges. In a statement to ONA, Zarif affirmed the the dwe neutring care hourd by conderpart

In a statement to ONA, Zarif affirmed that both countries are bound by good re-lations. He added that they endeavor to expand these relations in different fields particularly in economy, energy and transit fields. Zarif pointed out that his visit comes within the framework of the continuous consultation with the Sultanate about a rune of issues of concern to the region

range of issues of concern to the region

range of issues of concern to the region. Oman and Iran in 2014 agreed to build an underwater pipeline to pump Iranian gas to the Omani port city of Sohar. Oman, a tiny sultanate across the water from Iran, has traditionally had close ties with Otheme

with Tehran.

Also on Monday, the Iranian Minister planned to visit Qatar for talks on relations

between Tehran and Doha that have caused tensions among the Persian Gulf Arab

states It is his first visit to Qatar since Saudi Arabia, Bahrain, the United Arab Emirates and Egypt cut ties with Qatar in June. The four countries accuse Qatar of back-

ing extremism and fostering ties with Iran,

charges that Doha denies

Zarif was scheduled to meet Qatar's Emin Sheikh Tamim bin Hamad Al Thani and Qa Sheikh Tamim bin Hamad Al Thani and Qa-tari Foreign Minister Sheikh Mohammed bin Abdulrahman Al Thani. Iranian Foreign Ministry spokesman Bahram Qassemi told AFP talks would fo-cus on relations in the Persian Gulf, eco-

100

nomic cooperation and the latest developments in Syria. Iraq and Yemen

Speaking in Paris last week, the Qatari Speaking in Paris last week, the Qatar's foreign minister said moves by Qatar's rivals, including the cutting of trade and transport links, were actually pushing Doha into closer ties with Tchran. "They accuse Qatar of being close to Iran but with their measure. It have been been been been been but with their measure.

but with their measure ... they push Qatar to wards Iran. They are giving Qatar like a gift to Iran," he said.

Iran's Army stages third stage of drills near western border

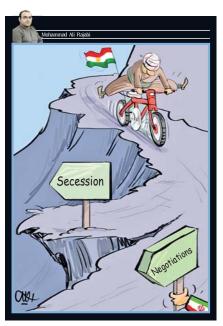
The third stage of military exercises of the Iranian Army started on Monday near the western common border between the Islamic Republic of Iran and Iraq. The war game code-named "Heidar-e-Karrar" involves various units of the

The war game code-named recusar-e-karar movives various units of me Iranian Army, including the rapid reaction unit, the artillery unit, and the drone unit, Tasmin News Agency reported. The third stage of the military drills, during which the army plans to show-case its mobility and offensive power, are underway near the Parviz Khan bor-

der in western Iran.

der in western Iran. Some forces of the Iraqi Army are also present in the area and participate in the war game alongside with the Iranian troops. Last week, Iran's Air Defense intensified activities along the country's western borders, deploying new missile equipment there. The dispatch of missiles coincided with the military drills that the Army and the Islamic Revolution Guards Corps (IRGC) have staged along the country's weatern border area:

western border areas. The Army's Heidar-e-Karrar war game had kicked off along Iran's western border areas on last Sunday.



Iran, Turkey agree to boost military cooperation The Turkish general also held meeting with Sec-retary of Iran's Supreme National Security Council Ali Shamkhani slammed the independence refer-endum recently held in Iraq's Kurdistan Region, saying the Kurdistan Regional Government (KRG) Turkish Chief of General Staff Hulusi Akar held separate meetings with Iranian officials, during which they discussed expansion of military coop-

eration The Turkish official met his Iranian counterpart.

Secretary of Iran's Su preme National Secu

preme National Secu-rity Council and Iran's president on Monday. Iran and Turkey agreed on Monday to promote cooperation in various arenas, as in various arenas, as in offering help for the persecuted Mus-lim people of Myan-mar, Chief of Staff of the Iranian Armed Forces Major General Mohammad Hossein Paoari announced

Mohammad Hossein Baqeri announced. Speaking at a joint press conference with his Turkish counter-part General Hulusi Akar in Tahran on . Akar in Tehran on

Akar in Tehran on Monday, Baqeri said they discussed a range of issues in their meet-ing earlier in the day, Tasnim News Agency reported. The Iranian and Turkish armed forces will brochen coopera will broaden coopera tion in training, hold-ing war games, and exchanging experi-ences, the top Iranian commander said.

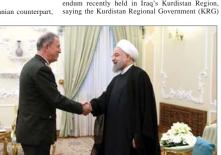
He added that the two sides also explored avenues military cooperation to assist the Muslim people in Myanmar and in Islamic coun-

tries The Iranian general pointed to the fight against

The name general pointer to the name against terrorism as another topic discussed in the meeting, saying the two sides have "made the necessary deci-sions." "We held talks on the common threats to the two countries, and also on the (secession) referendum in the Iraqi Kurdistan region with an emphasis on the

the trady Kurdustan region with an emphasis on the maintenance of Iraq's integrity and rejection of the referendum," Bageri said. The visiting Turkish general hailed the age-old "friendship and fraternity" between Turkey and Iran, saying the two countries cooperate given the sensitive regional conditions. According to General Akar, Iran and Turkey have reached acreements on the battle acainst terrorism.

reached agreements on the battle against terrorism and on measures to ensure border security.



sident Hassan Rouhani (R) shakes hands with Turkish Chief of General Staf neeting in Tehran on October 2, 2017.



Chief of Staff of the Iranian s Maior General Moham ri (2nd L) and his tober 2, 2017.

adopted an "irresponsible and amateurish ap-

adopted an irresponsible and amateurism ap-proach". "Paying no attention to the time and security re-quirements and pursuing tribal goals through this move will reduce the focus on the fight against Takfiri terrorism as the most important threat to the region and will rapidly spread the harmful se-curity impacts on the Kurdish region of Iraq," he said

The Turkish general arrived in Tehran on Monday morning, two days before President Recep Tayyip Erdogan's planned visit to Iran. According to Turkish Prime Minister Binali Yildi-

rim, Erdogan will discuss with Iran their response to the Iraqi Kurdish secession referendum in the upcoming visit.

Zarif: JCPOA has "better than 50%" chance of surviving

Despite President Donald Trump's threats Despite President Donald Trump's threats to blow it up, the Iran nuclear deal still has "better than 50 percent" chance of surviv-ing the next year, Iranian Foreign Minis-ter Mohammed Javad Zarif told Politico in an extensive interview detailing how his country will – and won't – respond to Trump's extraordinary campaign against the agreement the American president calls "an embarrassment to the United States."

States." Zarif called Trump's harsh attack on Iran in his recent UN speech "the most in-sulting statement that had ever been made by any US president against Iran since the revolution.

revolution. But he said it has backfired, isolating the United States and undermining its credibility "as a reliable negotiating part-ner" on the world stage, and he vowed not to renegotiate the nuclear deal. If Trump tried to unravel it, Zarif said, tean would consider everything from

If Trump tried to unravel it, Zarif said, Iran would consider everything from "walking away from the deal to somehow accommodating Europe." Spend an hour with Zarif, the Ameri-can-educated diplomat who brokered the agreement two years ago with Barack Obama's administration and five other major world powers, it's clear that he thinks Iran bested Trump at the UN over the last few weeks

After all, Trump publicly widened the rift with European allies even as his Sec-retary of State Rex Tillerson failed to persuade them privately-or even make a co-herent case - for blowing up the nuclear nerent case – tor blowing up the nuclear accord, potentially doing long-term dam-age to the US ability to cut deals with any number of global "bad" actors. "The Europeans have made it very clear to us and to the United States that they in-tend to do their utmost to ensure survival for the du' l'acif cui donard survival in the survival of the du' l'acif cui donard survival in the survival surviv

the lo do their titmost to ensure surviva of the deal," Zarif said, using some of his strongest public language yet for a series of backstage meetings that made clear what a striking gap Trump has opened up between the Americans and their closest allies. Zarif's stinging comments about

Zarif's stinging comments about Trump's efforts come at a key decision point on Iran for the president and Tiller-

While the Iran deal crisis has been pub-licly overshadowed in recent days by the president's war of words with nuclear-armed North Korea, it has provoked a ma-jor behind-the-scenes battle, pitting an in-creasingly isolated Tillerson against other Trump advisers ahead of an October 15 deadline for the president to certify Iran's compliance with the deal – or send the is-sue back to Congress. Tillerson, whom Trump publicly smacked down on Twitter Sunday over his efforts to open back-channel talks with the North Koreans, has waged a lonely While the Iran deal crisis has been pub-

Insections to open back-chained tasks with the North Koreans, has waged a lonely fight against "decertification" of the Iran deal as well, according to several people I spoke with who have been briefed on the internal debates and expect the president to overrule the secretary on this, too. Zarif acknowledged that Trump has now created the expectation that he will refuse

created the expectation that he will refuse to recertify the nuclear deal – while not-ing pointedly that Trump could still flip-flop on this, just as he has in so many other

"This would not be the first time that

"This would not be the first time that President Trump or other presidents have walked back from positions that they have taken during the campaign," he said. "It's up to Congress to adopt any deci-sion, or not to adopt any decision, and I believe in the past a Republican Congress had this idea to let the nuclear agreement stay, as did our Parliament," Zarif said. "It had decided in the past not to take action; it can decide again." "Now, look at the message that you are sending to the world," Zarif said. "It would make it tougher for anybody to be-lieve and rely upon the United States – an-ybody, not just North Korea. You've seen US allies saying that the United States is not a reliable partner."

not a reliable partner." Zarif was asked whether Iran would also

Zarif was asked whether Iran would also walk away from the deal if Trump went ahead with his threat to do so. "No, no, no," Zarif said, at least not right away, what with Europe indicating it will stick with it and with Congress yet to a sufficient and the congress yet to act. "We will wait."

French lawmakers will vote today on a tough new counterterrorism law designed to end the country's two-year state of emergency

IRAN 🔇 DAILY 🔜 ≫ International

Oct. 3, 2017



Iraqi forces launch assault to retake Daesh-held areas near Hawija

On September 21, Iraqi forces backed by a US-led coali-

raqi forces on Monday launched an attack against Daesh-held areas southeast of the terror group's bastion

Desch-held areas southeast of the terror group's basion of Hawija, the operations commander said. Government forces and the Hashd al-Shaabi, an alliance mostly of Shia forces, are fighting to retake the northern town of Hawija after expelling Dash from large parts of the territory they seized in Irag in 2014, Reuters wrote. "The Counter Terrorism Service and Hashd al-Shaabi

have started a broad operation to liberate Rashad and near-

nave started a broad operation to interate Kasnad and near-by villages as part of the second phase to liberate Hawija," Lieutenant General Abdel Amir Yarallah said. The Hashd al-Shaabi confirmed the offensive and said it had retaken five villages west of Rashad, which is 35 kilom-eters (20 miles) southeast of Hawija.

tion launched an offensive to retake a Daesh enclave around tion launched an offensive to retake a Daesh enclave around Hawija, swiftly taking the town of Shirqat on its second day before pushing on towards Hawija itself. On Friday, they started the battle to retake the town itself, one of the last Daesh basitons in the country along with a stretch of the Euphrates Valley near the border with Syria.

Oil wells on fire

Daesh set fire to three oil wells near Hawija, military and il officials said on Monday. Iraqi security forces were using bulldozers to control the fires started by the terrorists in the early hours of Saturday

to slow the advance of anti-Daesh troops toward Hawija town, military officials said. The Allas oilfield, 35 km (20 miles) south of Hawija, was

The Anasomersis, 35 km (20 miles) sound or lawiga, was one of the main sources of revenue for Daesh. "Terrorists are trying to use the rising smoke to avert air-strikes while retreating from the area toward Hawija," said Iraqi Army Colonel Mohammed al-Jabouri.

Military officials said the fire had been brought under control at one of the wells, while the other two were still

burning. They said it would take about three days to put out Oil officials from the state-run North Oil Company said

it was still too risky to send its crews in to assess damage at the wells as terrorists may have left bombs and landmines.

Kenyan police teargas opposition protesters in capital

Police on Monday fired tear gas at oppos Police on Monday fired tear gas at opposi-tion supporters in the Kenyan capital Nai-robi who were calling for the sacking of of-ficials they blame for last month's botched presidential election. A rerun is due to be held October 26 after the Supreme Court voided the Au-gust 8 vote due to irregularities. The court criticized the election board on pro-ordered presude but did not find any indi

cedural grounds but did not find any indi-vidual at the board responsible, Reuters

reported. In the capital, police fired rounds of tear gas over the course of several hours at small groups of protesters in at least three locations in the business district down-

town. Police also fired tear gas to disperse pro-testers in the western city of Kisumu. At least 28 people were killed in unrest following last month's vote. Businesses were paralyzed in Kisumu, an opposition strongbold, on Monday after palice and demonstration elabed.

police and demonstrators clashed.

police and demonstrators clashed. Uncluster the election of task mo Kenya is a key Western ally in a region October 2, 2017. October 2, 2017. often roiled by violence. It is also the richest country per capita in East Africa and a re-gional gateway for trade and transport. Whether the rerun will go ahead as planned looks increasingly uncertain as the parties of the two candidates. Kenyatta and opposition leader Raila Odinga spar over proposed changes to the election system to prevent the Supreme Court from annulling the results area. again

Kenyatta's ruling Jubilee Party present-

Kenyada s runng Junnee rarty present-ed Parliament with proposed changes last week but Odinga's coalition has said it will no take part unless these are dropped. After a meeting with the election board, British and US diptomats condemned "in-flammatory metoric" by politicians and said it undermined the election board's ability to carry out its isio do foldine the ability to carry out its job of holding the new election.

new election. In the first signal that Western govern-ments might take concrete action against Kenyan politicians engaging in hate speech, a British diplomat told reporters: "Anyone who is found to be inciting or engaging in violence must be held accountallowing the violence must be held account-able ... the UK reserves right to take appro-priate action which may include refusing or revoking views "

phate action which may include returning an revoking visas." Since the Supreme Court voided last month's presidential results, politicians from the ruling party and the opposition have made fiery, at times crude, speeches — stoking fears that violence could take on an ethnic dimension, as in 2007, when

respect the court's decision to have (the election board) preside over the repeat election within 60 days," the president said at an event in Nairobi.

Rights group: Israel has detained 14,000 Palestinians since 2015

Israel has arrested 14,000 Palestinians in the occupied Palestinian territories since Oc-

Israei nas arrested 14,000 Patestinians in the occupied Patestinian territories since Oc-tober 2015, according to a rights group. According to figures released by the Palestinian Prisoners Center for Studies, of the 14,000 detained Palestinians, 3,100 were minors, 437 were women and 450 were online activitist, middleeastmonitor.com wrote. Almost all the detainees were subjected to psychological or physical torture in Is-raeli detention and investigation centers in total violation of international laws and conventions the organization added

conventions, the organization added.

Some 2,860 administrative detention orders were issued since October 2015 - 17 Some 2,860 administrative detention orders were issued since October 2015 — 17 of which were issued against female detainees while 42 others targeted minors. Some 65 young girls were among the female detainees, six of them were shot with live munition during their arrest. Sixteen Palestinian MPs were also detained over the reported period, 10 of them are still being held in Israeli jails. The figures also documented the arrest of 150 elderly people, 39 academics, 240 patients and disabled people and 115 journalists. Over the past two years, six prisoners died, raising the number of Palestinian de-tainees who have lost their lives in Israeli jails to 212.



Report: Iragi Kurdish forces deport Arabs, Turkmens

Kurdish security forces, known as Asayesh and Peshmerga fight-ers, have deported scores of Arab and Turkmen families from Iraq's northern province of Kirkuk following last week's referen-dwn on scorecion

dum on secession. The London-based Al-Quds al-Arabi newspaper on Monday quoted informed sources at the Office of the United Nations High Commissioner for Human Rights (OHCHR) as saying that 58 families had been "forcibly displaced" from Kirkuk so far, Press

Tamilies nat occur occurs acquire. TV reported. The daily further said that the families were displaced to Di-yala Province's Miqdadiyah. The deported Arab families said Kurdish forces made copies to their documents and forced them to sign papers. They later

of their documents and forced them to sign papers. They later found to have signed their purported endorsement of the referendum and participation in it



The families said the Kurdish forces also marked their houses with a letter in red

The voting set of the relation of the set of the former of other parts of Iraq.

"Any person can leave the country via Baghdad without pay-ing a fine or for an exit visa," Interior Minister Qassem al-Araji told reporters. Baghdad imposed a ban on international flights into and out of the Iraqi Kurdish region on September 29 in response to the secession referendum.

Much of the international community, including the UN, the European Union and Iraq's neighbors, have also opposed the ref-erendum.

Israel has been the only entity to openly support a Kurdish state, with Prime Minister Benjamin Netanyahu backing "the le-gitimate efforts of the Kurdish people to attain a state" of their

Marseille knife attacker arrested days before rampage

The man who stabbed two young women to death in Mars eille in an attack claimed by the Daesh terror group used seven different identities and had been arrested just days earlier, French prosecutors said Monday. Authorities said the killer, who was shot dead by anti-terror

Autonotics said the killer, who was shot dead by anti-terror troops after Sunday's attack outside the southern city's main train station, had used a Tunisian passport last week under the name of a 29-year-old with the first name Ahmed, AFP wrote,

But investigators are seeking to confirm his identity as the at-cker — who had a history of petty crime but was not on a Daesh tackerwatch list - used seven aliases, anti-terror prosecutor Francois Molins told reporters in Paris.



BERTRA lice evacuated Marseille's orna ie of France's busiest lines

Molins said "the method of the attacker" was in line with calls from the Syria-based terror group to followers in the West to strike vulnerable targets, such as train stations.

The Daesh group's propaganda agency Amaq claimed the kill-er was one of its "soldiers", but a source close to the investigation said no solid evidence linked him to the Takfris. The attock is Exercised and the to the Takfris.

sad no solid evidence linked him to the Taktris. The attack in France's second-biggest city followed a string of stabbings around Europe claimed by or blamed on Daesh terror-ists. The man killed two 20-year-old cousins, one of them a "bril-liant" medical student who was studying in the city, according to Aix-Marseille University chief Yvon Berland.

Her cousin, a nursing student from the eastern city of Lyon, was visiting her for the weekend. The attacker's fingerprints showed he had had seven brushes with the law since 2005 ---showed include a sector busines with the law since Loop most recently when he was arrested last Friday in Lyon for shop-lifting. He presented the Tunisian passport to police, saying he was divorced, used "hard rungs", and had no fixed address. The shoplifting charges were dropped for lack of evidence, and

local authorities "were not able to take a decision to deport him," Molins added

Gian Carlo

THOMAS MUKOYA/REUTERS ng against the retention of ions, in Nairobi, Kenva, on the election offi October 2, 2017

1,200 people were killed after a disputed election. Also on Monday, Kenyatta said opposition supporters should accept the Supreme Court's timeline for when the new poll must be held. "You can't have your cake and east it," he said. "If you celebrated the court's decision to repeat the election you must also

PTA talks

Indonesia and Iran discussed reduction of tariffs in the fourth round of preferential trade agreement negotiations, Indonesian news agency Antara reported.

IRAN O DAILY >>> Domestic Economy

SPECIAL NEWS

Vietnam eyes rice, shrimp exports

to Iran

Vietnam intends to export rice and shrimp to Iran while voicing readiness to purchase fish meal, bone powder and meat from Iran.



This was announced following a meeting between Iran's Deputy Agriculture Minister Hassan Salehi and the head of Iran-Vietnam Trade Council to discuss ways to expand bilater

Iran-Vietnam Irade Council to discuss ways to expand bilater-la trade in the agriculture sector. Mehr News Agency reported. During the meeting, Salehi elaborated on actions to develop relations between the two countries and voiced the readiness of Iran's Fisheries Organization to cooperate with Vietnam. He also elaborated on Vietnamese' cooperative activities in Deather and Pander Abhesi in the covidem survivies of Lea. Qeshm and Bandar Abbas in the southern province of Hormuzgan

Salehi invited Vietnamese companies to take part in interna tional fisheries exhibition of Iran which is scheduled for No duled for No-

Weinber. He pointed to the establishment of an office in Qeshm, and announced their intention to purchase caviar and salmon roe from Iran and build a factory for fish sauce production. The official called for the removal of obstacles to banking transaction

China agrees to dispatch two

freight trains to Iran every month

Iran and China have reached an initial agreement to operate

Iran and China nave reached an initial agreement to operate two freight train service to Tehran every month. Director of Transportation Department at Iranian Railways Ebrahim Mohammadi made the announcement in a ceremony to mark the arrival of an international freight train from China to Iran via the Kazakhstan-Turkmenistan route, Fars News Agency reported. He noted that six freight trains linking Yinchuan, capital

of northwest China's Ningxia Hui Autonomous I Iran's capital will be dispatched by the end of 2017 ous Region



"In a meeting with Liang Hua, the CEO in charge of the Yinchuan-Tehran freight train project, it was decided that China send two trains per month by the end of 2017," Mohammadi said.

He stated that the trains will begin their trips from Yinchuan

The stated that the trains will begin their trips from 1 menuan and travel along the Kazakhstan-Turkmenistan route to reach Tehran after 14 days. Also in the meeting, the Chinese delegation welcomed the proposal to establish a container terminal near Tehran railway station. The Chinese side also promised that its government would exempt businesses from paying rail transport costs up to the Chinese borders as an incentive.

to the Chinese borders as an incentive. The meeting also discussed cooperation with the Iranian side on facilitating Chinese train services via Iran to Europe. In a relevant development in late July, Iran and China signed a memorandum of understanding (MoU) on electrifica-tion of Tehran-Mashhad railvag system. The 1.5-billion-dollar financing contract for the electrifi-cation of Tehran-Mashhad railroad was inked in a ceremony attended by vice president of China Evin Bank (Export-

attended by vice president of China Exim Bank (Export-Import Banks of China), Ambassador of China to Iran Pang Import Banks of Chna), Ambassador of Chna to Iran Pang Sen, Iran's Deputy Road and Urban Development Minister for International Affairs Asghar Fakhrieh Kashani, Head of the Islamic Republic of Iran Railways Saeed Mohammadzadeh, Deputy Governor of the Central Bank of Iran (CBI) for For-eign Exchange Affairs Gholamali Kamyab as well as Chair-man of Board of Directors and Managing Director of Bank of Inducement Muse Mi Achief Alebheit Industry and Mine Ali-Ashraf Afkhami

Industry and Mine Alh-Ashraf Atkhami. The agreement marks the first financing contract to be signed in the past one and a half years in Iran. Tehran-Mashhad, the most frequented railway line of Iran and one of the few double-track lines of the country, with 26Km of length and 50 stations passing through the major cities of Garmsar, Semnan, Damghan, Shahroud, and Neishabour.

bour. Currently, the route permits a speed of 160 km/h which will be increased to 200 km/h once the electrification project is completed. Based on predictions, the railway will carry 33 million passengers and 10 million tons of freight annually by 2032. This load of passenger and freight will put the Tehran-Mashhad railway into the list of top ten most commuted rail-multing in the world. way lines in the world

Turkey's imports from Iran up 74%

urkey imported goods worth \$5.154 billion from Iran in the first eight months of 2017 which was 74 percent more than the figure fo the same period of 2016 (\$2.962 bil lion).

lion). According to the latest figures re-leased by the Turkish Statistical Institute Trade, between Iran and Turkey stood at \$7.252 billion in the first eight months of 2017, Trend News Agency reported. This indicates a 14.7-percent growth commerced to the account for the series.

compared to the amount for the same period in 2016 which was \$6.32 billion. Trade between the two countries reached \$928.36 million in August 2017.

Turkey's exports to Iran in August 2017 amounted to about \$286.3 mil-lion (\$462.092 million in August 2016), while the country imported goods worth \$642.058 million from Iran in the same month (\$459.712 million in the same period of 2016). Turkey's exports to Iran in the first eight months of 2017 amounted to

\$2.098 billion, compared to \$3.358 billion in the first eight months of 2016.

Trade between the two countries was \$13.71 billion in 2014 while in 2015 the figure stood at \$9.76 billion, indicating a 29-percent plunge.



Europe-Iran Forum to examine post-sanctions investments

The 4th Europe-Iran Forum (EIF) focusing on post-sanc-tions investment and trade will begin today in the Swiss city of Zurich. The two-day EIF4 will be the first to be held during the

The two-day Eir4 will be the first to be held during the tenure of US President Donald Trump, IRAN reported. Despite the US lack of commitment to the July 2015 nuclear deal, known as the Joint Comprehensive Plan of Action (JCPOA), in order to prevent Iran from benefi-ing from the agreement, the Europeans have expressed unanimous support for the international agreement and welcomed Tehran's return to the financial markets and

welcomed Tehran's return trade and banking activities. The founder of Eu-rope-Iran Forum, which was established four years ago, has recently commented on the EUE4 south and the EIF4, saving the event

Lur 4, saying the event is very important for Europe's business com-munity. munity. Esfandiar Batman-qelij told finews.com on September 11, "Cooperation is needed among the full range of stakeholders, and the Forum is designed

to help support more dialogue, information sharing, and relationship building within the network of business leaders and policymakers working on Iran to-

day The first, second and third EIF were held in October

The first, second and third EIF were held in October 2014 in London, September 2015 in Geneva and May 2016 in Zurich respectively. "We see more political willingness to reform key laws and policies in order to create better conditions for for-eign investors," the Swiss news site quoted Batmangelij

External Action Service (EEAS) Helga Schmid and a number of European ambassadors to Iran in the EIF4 is another 'clear message' to the Trump administration that all sides have to be loyal to the JCPOA and its implemen

As experts believe, this message is being sent to the US government at a time President Trump is to announce his decision about Iran's compliance with the international deal and the suspension of the sanctions to the US Con-

gress in upcoming days In a related development, European Union's Ambas-sador to the United States David O'Sullivan said a week

ago, "This agreement [JCPOA] is delivering on a very. very important objective, which is to ensure that Iran does

(very important objective, which is to ensure that rain does not possess nuclear weapons. "The view of the European Union is that this agree-ment is a success." Iran is "fully living up to its commitments" under the provide the success.

agreement, O'Sullivan noted at the Atlantic Council held in the US last week. It may be up to the Europeans to save the deal,

O'Sullivan said while pointing to the chal-lenges Trump administration has presented to the JCPOA.

Ultimately O'Sullivan and his Ger O'Sullivan and his Ger-man, French and British counterparts "reiterated their commitment to the agreement", the website of the Atlantic Council wrote on September 25. Analysts believe that EIE4 which is held just less than two weeks af-ter Austria's Oberbank and Denmark's Danske

Bank signed banking agreements with Iran, will prepare good grounds for the European companies to further cooperate with Iran.

0

operate with Iran. Companies from Switzerland, Austria and Nordic states (Denmark, Finland, Iceland, Norway and Sweden in Northern Europe) have been waiting for cooperating with Iran. Therefore, the fourth EIF can pave the way for the Europeans to build sustainable cooperation between Income Demonst include Statements. Iran and Europe in the future

Asia's Iran oil imports reach five-month high

From Page 1

China, India, South Korea and Japan together imported 1.64 mil-lion barrels per day last month, down 10.8 percent on a year ago, government and ship-tracking data showed.

Iran aims to maintain crude oil and condensate exports at around 2.6 mbd for the rest of 2017 although recent maintenance, depleted oil stor-age and a growing domestic appetite will limit shipments abroad, a senior official at National Iranian Oil Company said last week.

pany said last week. Chinese imports rose 5.5 percent from a year ago in August to 786,720 bpd, the highest monthly amount since 2006, according to data on Re-uters Eikon. South Korea's imports jumped 46.7 acceration to a given purpt high of

46.7 percent to a five-month high of 407,323 bpd. India, however, continued to reduce its intake in retaliaIndia imported 335,400 bpd in August, the lowest level since Febru-ary 2016, and down about 42 percent from a year ago. Japan's Iranian imports fell for

tion at Tehran's potential decision to

award a giant gas field to a Russian

a fourth straight month from a year ago to 107,357 bpd, the lowest vol-umes since April, Trade Ministry

data showed. Iran has been exempted from an agreement by the Organization of the Petroleum Exporting Countries (OPEC) to reduce output, a victory for Tehran that has argued it needs to regain the market share it lost under

regan the market share it lost under international sanctions over its nu-clear program. The country is aiming to raise oil output to around 4 mbd by the end of the year and 4.5 mbd within five years from around 3.8 mbd in recent months.



"Early this summer, the Financial Action Task Force (FATF) chose to continue to suspend Iran's position black-list'

as saying about the reelection of Iranian President Hassan Rouhani on May 19. On Iran's economic conditions, the EIF founder said 'Iran has made good progress in its complicated process of financial reform.





BoK to raise key rate

Foreign investment banks expect South Korea's central bank, Bank of Korea (BoK), to raise the key rate sometime in the first half of next year, a report showed on Monday.

IRAN 🔇 DAILY 🗾 ≫ Global Economy

Automakers plan electric car blitz



Here are two facts that defy logic: By the end of the year, electric-car maker Tesla Inc. will have burned through more than \$10 billion without ever having made 10 cents. Yet companies around the world are lining up to compete with it.

Almost 50 new pure electric-car models will come to market globally between now and 2022, including vehicles from Daimler AG and Volkswagen AG. Even British inventor James Dyson is getting into the game, announcing last week that he's investing £2 billion (\$2.7 billion) to develop an electric car and the batteries to power it, Bloomberg wrote.

The reasons for chasing Tesla are part city hall, part show business. Regulators in Beijing have laid out a plan to mandate electric vehicle production in China, while California requires carmakers to build more EVs or be forced to buy credits from rivals.

At the same time, Tesla Chief Executive Elon Musk and his sleek cars have captured the imagination of Americans to the point where consumers and investors are throwing money at his Silicon Valley company.

Erich Joachimsthaler, founder and CEO of brandstrategy firm Vivaldi, which works with German luxury carmakers, said, "Nobody doubts that the future will be electric. The car companies dragged their feet with electric. Now they are being dragged into it by Tesla and by regulations."

In North America alone, the number of electric vehicles will soar to 47 by the first quarter of 2022 from 24 in the third quarter of this year, according to data from Bloomberg New Energy Finance. China's EV market will go to 80 from 61, and European buyers will have 58 electric choices, up from 31. Globally, there will be 136 EVs on the market by the end of that year, and that doesn't even include the hybrid models or fuel cells.

That will make for a very crowded field in a nascent zero-emission car market that most consumers have yet to embrace and where financial losses loom large.

In the US, electric car sales were less than one percent of the market last year, according to the International Energy Agency. They were 1.4 percent in China and in the UK. Kevin Tynan, senior analyst with Bloomberg Intelligence, said, "Companies are committed to electric cars, but there is little evidence that there is a lot of consumer demand for it."

At this point, expensive battery technology still makes them money drains. General Motors Co. loses about \$9,000 on every Chevrolet Bolt electric car it sells. Tesla had record sales of its EVs last year — and still lost \$675 million on \$7 billion in sales.

China factor

So why bother? China is a big reason. Electric cars got a regulatory boost when the world's most populous nation released a set of regulations meant to cut carbon emissions and pollution by 2030. Carmakers must produce a certain share of so-called new-energy vehicles — which include electric cars — to obtain credits so they can keep selling gasoline-powered ones.

Because China is now the world's largest car market, automakers are stepping up development. GM, the top-selling foreign automaker there, will offer electrification technology — hybrids or pure electric — in almost all of its models in China by 2025 as it looks to hold its lead.

Many of the electric models today are luxury cars, and Tesla's Model S sedans and Model X sport utility vehicles often sell for more than \$100,000. It's easy to bury the expensive price of electric drive in the fatter sticker prices of high-end vehicles.

The Model 3, which just started production, will sell for more like \$35,000 before options and incentives. Tesla said that more than 450,000 people have put down \$1,000 deposits to reserve a Model 3.

Musk has poached buyers from German luxury brands and will continue to do so, said Salim Morsy, an analyst with Bloomberg New Energy Finance. "What was seen as a minimum requirement for reg-

ulations has shifted to an opportunity for market share and profit," Morsy said. "In the luxury segment, the Germans see the oppor-

tunity to take market share back from Tesla."

flipboard.com

Here are some of the significant new models coming to market: • VW's Audi brand will start building the e-tron Quattro, a luxury SUV, in 2018, followed by the Sportback coupe in 2019 and a third, unnamed vehicle

by 2020.
Porsche AG will sell a production version of its Mission E sports sedan concept car starting in 2019.

• In addition to BMW's current electric i3 compact and i8 sports car, the German automaker will have an electric Mini in 2019, an X3 compact SUV in 2020 and 10 others by 2025, Chairman Harald Krueger said in a speech in September.

• Daimler's Mercedes-Benz brand plans 10 battery-powered vehicles in its EQ sub-brand through 2022, while Volvo Car Group, which is owned by China's Geely Automobile Holdings Ltd., has said any new models launched in 2019 or later will be offered only as hybrid, plug-in hybrid or all-electric versions. • Tesla plans to build the Model Y small SUV in

2019 or 2020.

The good news for carmakers is that the cost of batteries is coming down. GM said on its first-quarter earnings call that its lithium-ion batteries cost about \$145 per kilowatt hour to produce. The goal is to get that below \$100 in the next few years.

BNEF forecasts that battery costs will get down to \$109 per kwh in 2025 and \$73 by 2030. That's why global electric car sales will likely surpass sales of vehicles that burn fossil fuels by 2040, BNEF said in a July report.

The list of companies piling in added an unusual name last week when Dyson, who made billions making high-end vacuum cleaners, announced his foray into the electric car market. Dyson said his car will be radically different from the vehicles being designed by Tesla and the established carmakers.

Since Dyson doesn't compete with Tesla or need to meet rules faced by traditional automakers, the planned car may be more of a flight of fancy, said Joachimsthaler of Vivaldi.

"More likely, this is an Icarus complex," he said. "He will realize he flew a little too close to the Sun."

Spain to lose 20% of its economy if Catalonia splits

The Spanish region held a controversial independence referendum on Sunday with major economic implications for the country — and Europe.

Spain's central government fiercely opposed the referendum, with riot police raiding polling stations to suppress voter turnout. Regional officials said the vast majority of ballots were in favor of independence, CNN wrote.

The vote comes as Spain emerges from nearly a decade of economic trauma. Catalonia is its most economically productive region. Richer on their own?

Catalonia accounts for nearly a fifth of Spain's economy, and leads all regions in producing 25 percent of the country's exports.

It contributes much more in taxes (21 percent of the country's total) than it gets back from the government.

Independence supporters have seized on the imbalance, arguing that stopping transfers to Madrid would turn Catalonia's budget deficit into a surplus.

Catalonia has a proven record of attracting investment, with nearly a third of all foreign companies in Spain choosing the regional capital of Barcelona as their base.

Volkswagen and Nissan, for example, both have plants near Barcelona.

But there are many unanswered questions — including continued membership in the European Union.

If Catalonia was forced to independently apply for EU membership, it would have to convince all of the bloc's current members to agree — including Spain.

Economists at Berenberg Bank wrote in a research note, "We currently see no practical way for Catalonia to become an independent country within the EU, as most supporters of independence want."

Dropping out of bloc would likely raise the cost of exporting goods produced in Catalonia to EU members and other nations.

Stephen Brown, an economist at Capital Economics, said, "It would join the small list of countries that are not World Trade Organization members, meaning it would face significant trade barriers."

Brown said the move would increase the price of imported goods in Catalonia and result in job losses.

Independence could also make it more expensive for the region's government to borrow. Credit ratings agencies Moody's and S&P



Source: thinkadvisor.com

both downgraded Catalonia's debt rating in 2016.

The region could continue using the euro as its currency, but would not have a seat at the European Central Bank.

What about Spain?

Spain's highest court has banned the referendum, calling it unconstitutional. But the separatist regional government still pushed ahead with the vote.

A split would leave a hole in Spain's finances and dramatically increase uncertainty.

If Catalonia declares independence unilaterally, it might also refuse to take on its share of the national debt.

"While there does not appear to have been any serious effect on the wider Spanish economy so far, it is likely that business and consumer confidence would deteriorate if Catalonia were to secede," Brown said.

What's next

The buzzword for investors is uncertainty. ING economist Geoffrey Minne wrote in a research note, "As with Brexit, we believe that any Catalexit would plunge the region into a long period of uncertainty and would most probably be negative for the private sector."

Kathleen Brooks, the research director at City Index, said a referendum win for the separatists could cause the euro to decline by as

New Air India owners won't have to worry about debt

The new owners of Air India following divestment may not have to worry about its gargantuan debt as the government has decided to move much of this into a special purpose vehicle (SPV) before selling the carrier, senior aviation ministry officials said.

The committee on Air India's divestment led by Finance Minister Arun Jaitley took this decision at a meeting on August 30, they said, The Times of India wrote.

One of the officials said, "The committee decided to transfer all debt and assets of Air India to an SPV that will be managed by the government. The airline will be sold only with aircraft debt on its books. This will make the airline a much more lucrative proposition."

Air India has a total debt of Rs 52,000 crore and about Rs 33,000 crore is on account of working capital loans, which will be transferred to the SPV.

The remaining is against aircraft purchases, which will be with the company that's put up for sale. Another official said the valuation would improve significantly if the working-capital debt is transferred to the SPV.

"Either the government decides to sell the company with debt, which would not fetch any money, or the government sells it without the debt — that would fetch money," the person said.

"Selling the company at a lower or nil valuation would create a much bigger controversy than selling it at a valuation."

It's also been decided that Air India's assets are on lease to the carrier and ownership vests with the government.

So the seller will be the government and not the national carrier. ET had reported this first on September 18.

Another key decision was to allow airlines with up to 49 percent foreign partnership to bid for Air India. "This will improve the interest in Air India," said one of the officials.

Another official added that the current foreign direct investment (FDI) norms that don't allow 49 percent foreign investment in the national carrier can be amended as and when required.

Oil prices lower after strong third quarter

Oil prices fell on Monday, pausing for breath after posting gains of as much as 20 percent in the third quarter, after a survey pointed to a slight increase in production of Organization of the Petroleum Exporting Countries (OPEC) in September.

US crude was down 13 cents, or 0.3 percent, at \$51.54 a barrel at 0346 GMT. The US benchmark on Friday posted its strongest quarterly gain since the second quarter of 2016 and the longest streak of weekly gains since January, Reuters reported.

Global benchmark Brent crude for December delivery was down 22 cents, or 0.4 percent, at \$56.57 a barrel. On Friday, Brent for November delivery closed 13 cents higher at \$57.54 a barrel, notching up a third-quarter gain of around 20 percent, the biggest gain in five quarters. It was the biggest third-quarter increase since 2004.

The contract reached its highest in more than two years early last week, and posted its fifth consecutive weekly gain. It was Brent's longest weekly bull run since June 2016.

The price gains have been supported by anticipated demand from US refiners resuming operations after shutdowns due to Hurricane Harvey, but a quick resumption of shale production could put a dampener on prices.

"US production should be soft over August and September, due to Hurricanerelated shut-ins but should rebound" in the fourth quarter, Barclays Research said in a note.

Oil output from OPEC also rose last month, gaining by 50,000 barrels per day (bpd), a Reuters survey found.

Iraqi exports increased and production edged higher in Libya, one of the OPEC producers exempt from a deal to curb output and support prices.

Middle Eastern oil producers are concerned the recent price rise will only stir US shale producers into more drilling and push prices lower again.

US energy companies added oil rigs for the first week in seven after a 14-month drilling recovery stalled in August, energy services firm Baker Hughes said on Friday.

Drillers added six oil rigs in the week to Sept. 29, bringing the total count up to 750.

much as five percent.

The European currency was down about 0.3 percent against the dollar in morning trading in Asia on Monday.

A decisive 'yes' vote is unlikely to result in Madrid or the EU recognizing Catalonia as 'independent', according to experts.

Laurence Allan of IHS Markit said, "The Catalan government will instead attempt to use a positive referendum result to increase its leverage in future negotiations with the Spanish government."

	Major Cu	irrencies					
Currency	To USD	Currency	To USD				
Turkish Lira	0.2796	Chinese Yuan	0.1503				
Euro	1.1760	UAE Dirham	0.2721				
British Pound	1.3353	Kuwaiti Dinar	3.3074				
Australian Dollar	0.7817	Iraqi Dinar	0.0008				
Japanese 100 Yen	0.0088	Saudi Riyal	0.2666				
Major Commodities							
Crude Oil	\$51.54	Silver	\$16.60				
Gold	\$1276.00	Platinum	\$909.00				

\$2.96

Copper

Wheat

\$446.50

Big boost to mental health

Volunteers on wildlife projects benefit from a big boost to their mental health, according to new research.

IRAN 😳 DAILY 🛛 ≫ Cultural Heritage & Environment

Poorly insulated homes may cost £1 billion extra in energy bills

Oct. 3, 2017

Tenants in the UK's draughtiest homes risk paying £1 billion extra in energy bills because of a government loophole letting landlords off the hook, a charity has warned.

Landlords will be banned from letting poorly insulated homes from next April under new regulations designed to protect vulnerable tenants and cut carbon emissions, The Guardian wrote.

But campaigners argue that exemptions, which landlords were able to apply for from Sunday, will mean many homes are not upgraded.

If all the landlords of the 300,000 properties affected apply successfully for exemptions, tenants would collectively pay £1 billion extra for energy over the next five years, said climate change charity 10:10.

The group said the regulations were 'toothless' while the loophole existed, and made a mockery of Conservative election pledges to keep a lid on energy bills.

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Mountains of garbage, despair in India's dirtiest city

lies throng over piles of feces, the drains overflow with sewage and the foul smell in

the air is inescapable. Welcome to Awas Vikas: One of the most exclusive parts of Gonda, a city suffering the ignominy of being branded the dirtiest in India.

Even in such upmarket areas, garbage trucks are rarely seen, green spaces are littered with rubbish and residents are desperate for their bickering leaders to bring about change, AFP reported. Gonda, 125 kilometers from

the Uttar Pradesh state capital of Lucknow, was best known as a survey of 434 cities.

The study looked at the use of toilets, waste collection, civic infrastructure and other areas. It is a daily battle for pedestrians and cars to navigate the piles of plastic bottles, discarded food containers and animal excreta.

The stray cows love it, but residents in Awas Vikas are at breaking point.

Durgesh Mishra said, "The filth and the stench have made us infamous across the country.'

He gestured desolately at a crater in the road by his house, which

is now filled with dirty water and



"It is a really pathetic state of affairs. We've been rated as India's dirtiest - just look around and you can see it's a perfect ranking. You can't imagine how we live here."

Most locals hope the 'dirtiest city' accolade will shame politicians into action and break the cycle of civic apathy and corruption, which is blamed for the mess.

Rajiv Rastogi, a trader and veteran local politician, said, "The manpower and infrastructure issues that we face today are a result of unplanned development over the last 10 years.

Political rivalry between Gonda and the Uttar Pradesh

state government has also bogged days at a time. When stray animals die and lay rotting here, somedown projects. Signs of the dysfunction are everywhere. times we have to cover them with

Houses have been abandoned and left to decay, while neighborhood parks and ponds have become dumping grounds. Those who can afford it, hire laborers to clear garbage from outside their homes even if that means discarding it out of sight in another part of town.

Kanshiram colony is regarded by some as the most insalubrious part of India's dirtiest city.

Kanshiram resident Sushila Tewari said, "We live in sickness. Diseases like cholera are an everyday issue. We don't see a municipal worker around here for corruption over the last decade." acknowledged that Singh Gonda is dirty but is skeptical that it is really the dirtiest city in the nation.

"I feel it got the ranking because of a lack of cooperation and communication between the survey team and the local administration," he said.

He feels Gonda's story is typical of other smaller Indian cities that have grown quickly in India's economic boom without a plan or rules. JB Singh, district magistrate for

the region, acknowledges there are problems but does not believe Gonda's ranking is fair.

"The bottlenecks were the biggest issue in the past but we are working to bring change, and locals will see it within the next two months," Singh said, adding that new garbage trucks and dustbins are being purchased.

The town is also looking for a private waste collection agency to help tackle the problem and will launch a cleanliness awareness campaign, he explained.

Some argue Gonda's ranking and the subsequent media attention has made an issue that is endemic across the nation, seem like a unique local problem. Even if the city's administrative and political problems are solved, many feel the biggest challenge is changing attitudes in a populace often happy to dump at will.



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soil ourselves.

She swatted away flies and mosquitoes from a waste-filled pond opposite her home. Kirti Vardhan Singh, a three-

term lawmaker for the area, said he has been 'bombarded' with telephone calls and social media messages since the survey.

"It was very, very embarrassing," he said.

"I explained to as many as I could that, as a parliamentarian, I don't have any say or authority over local civic body matters the mismanagement, inaction and

quiet stopover point for people traveling to Nepal or to see the region's temples. Infamy arrived in buzzing with mosquitoes. May when Gonda came bottom of an Indian government cleanliness

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Luxury Apt in Jordan 70 sq.m, 1 Bdr., good access top floors \$1500 Suitable for foreign Companies Ms.Diba: 09128103206

مالكين محترم ویلای شما را جهت اجاره به منزل سفیر و مدیران شرکتهای بین المللی در مناطق شمالی تهران نیازمندیم

بهترین مشاوره، برترین سرویس، بالاترین رضایت مالکین محترم املاک مبله و غیرمبله، مسکونی، اداری و تجاری، ویلا و مستغلات شما را جهت اجاره به سفار تخانهها و شركتهای خارجی نیازمندیم

مالكين محترم ساختمان دربست در مناطق شمال تهران جهت آجاره به یک سفار تخانه و کمپانی های خارجی نیازمندیم

Overuse injuries

High school football athletes had a higher risk, but not a higher rate, of overuse injuries than youth football athletes, a new study shows.

IRAN 😳 DAILY 🔜 ≫ Health

Physical abuse, punishment impact children's academic performance

researcher and her collaborator from Pennsylvania State found that physical abuse was associated with decreases in children's cognitive performance, while non-abusive forms of physical punishment were independently associated with reduced school engagement and increased peer isolation.

Sarah Font, assistant professor of sociology and co-funded faculty member of the Child Maltreatment Solutions Network, and Jamie Cage, assistant professor in Virginia Commonwealth University's School of Social Work, found that children's performances and engagement in the classroom are significantly influenced by their exposure to mild, harsh and abusive physical punishment in the home, sciencedaily.com reported.

Their study was recently published in Child Abuse and Neglect.

While corporal punishment and physical abuse have been linked with reduced cognitive development and academic achievement in children previously, Font's study is one of the few that simultaneously examines abusive and non-abusive physical punishment as reported by both children and caregivers.

Even if physical punishment does not result in serious physical injury, children may experience fear and distress and this stress has been found to negatively impact brain structure, development and overall well-being.

We all know that calcium is approximately 175mg of cal-



Font said, "This punishment style is meant to inflict minor pain so the child will change their behavior to avoid future punishment, but it does not give children the opportunity to learn how

three areas of physical punishment: Mild corporal punishment, harsh corporal punishment and physical abuse.

The groups reported their use or experience with physical punishment and researchers then measured cognitive outcomes, school engagement and peer isolation in the children.

The data was analyzed to determine trajectories between cognitive and academic performance and how initial and varying exposure to physical punishment and abuse influences them.

Font added, "We found that while all forms of physical punishment and abuse are associated with declines in school engagement, only initial exposure to physical abuse has a significant negative influence on

cognitive performance, and only harsh corporal punishment notably increases peer isolation in children and was observed in both child and caregiver reports.

"This suggested that preventing physical abuse could promote children's cognitive performance, but it may not be enough to get children to be involved and well-adjusted in school.

Considering that mild physical punishment can develop into physical abuse and that even these mild punishments have consequences on children's cognitive and social school functioning, parent education on alternative forms of punishment may be one solution to prevent physical abuse

Programs that reach parents during services that they regularly use may be one way to give them alternative punishment technique education.

This could be a medical professional informing parents during a child's health visit or staff members of an Early Head Start program providing parent education during the child's enrollment

Font said, "Further research and efforts in these types of interventions needs to continue so we can learn more.'

This research was made possible support from the Population Research Institute, part of the Social Science Research Institute.

Study identifies protein that may improve flu symptoms, reduce deaths

A new study identified a protein that can potentially improve symptoms of the influenza virus and reduce mortality from it.

The US Department of Health and Human Services announced its guidelines for the 2017-2018 flu season, focusing on increasing the number of people vaccinated in the US against the flu, UPI wrote.

In the 2016-2017 influenza season, vaccination rates were mostly stagnant among all age groups, aside from small increases in those 50 and older, the Centers for Disease Control and Prevention reported this week

Flu vaccination coverage throughout the entire US was 46.8 percent, which is an increase of 1.2 percent from the 2015-2016 season, the CDC reported, that translates roughly into half the country not receiving the flu vaccine.



Researchers at the University of Maryland School of Medicine identified a new strategy to fight the flu for those who go unvaccinated — or get sick even with the vaccine — using the small protein retrocyclin-101, or RC-101, that has the potential to improve symptoms and mortality associated with the flu.

The study, published in the October edition of the Journal of Leukocyte Biology, involved isolating mouse and human macrophages in vitro and a mouse influenza infection model to determine that RC-101 inhibited the production of inflammatory cytokines.

Researchers infected two groups of mice with a lethal dose of influenza, giving one group RC-101 two days after infection for a total of five days and the other group a placebo.

Mice were treated with RC-101 exhibited less severe symptoms of the flu and decreased mortality compared to the mice who received the placebo, researchers reported.

Dr. Daniel Prantner, a research associate in the Department of Microbiology and Immunology at the University of Maryland School of Medicine, said, "Every year, thousands of people across the country die from the flu or its complications - despite widespread use of annual influenza vaccines.

"In the future, we hope to see RC-101 approved for use in the clinic, where it can be another tool in the battle against this disease.'

Clearing out clogged face pores could cause rosacea

Skin with clogged pores can be unsightly - but steaming your face to unblock them could cause rosacea.

Skin with clogged pores on your face can be irritating, however beware what you do to get rid of them, express.co.uk wrote.

When pores become blocked, it causes small blackheads - filled with dead skin and dirt - to form.

There are a number of reasons why pores clog in the first place.



cium per serving. Harju-Westman said, "If you adult diets too, helping to maindon't fancy having white beans or want to introduce some variety, you can try winged beans or navy beans, both of which also provide plenty of calcium.'

> Oranges: Unbeknown to many, oranges contain high levels of calcium.

Harju-Westman added, "Eating just one orange has over 70mg of calcium, ensuring that you receive six percent of your calcium intake for the day, as well as a great boost of vitamin C in just one snack



independent co uk

in mind that five figs also contain a lot of sugar."

Leafy greens: Leafy greens such as kale are extremely low in calories, contain zero fat and high levels of fiber and calcium.

Harju-Westman advised, "I recommend adding a side of kale to your evening meal or making your own homemade kale chips for a healthy snack."

Spinach is another good source for calcium. "The easiest way to consume spinach is to add raw leaves to a salad or eat boiled spinach with scrambled eggs at breakfast. Or try chucking some frozen spinach into a

Seven non-dairy foods you didn't know contain calcium

to behave appropriately through explanation and reasoning." In this study, over 650 children and their caregivers were examined in

Fortunately there are of other ways to get calcium into your diet, as Frida Harju-Westman, nutritionist at the health app Lifesum, explained to The Independent.

crucial for children with grow-

ing bones, but it's a vital part of

tain healthy bone structure and

(NHS) recommended adults

aged between 19 and 64 con-

sume 700mg of calcium a day,

and their main recommended

sources are milk, cheese and

dairy sources, according to in-

So where does this leave the

increasing number of vegans,

lactose-intolerant and dairy-

free people in the UK?

The National Health Service

muscle function.

dependent.co.uk.

The non-dairy foods you didn't know contain calcium:

White beans: White beans are not only rich in protein, iron and fiber, they are a great source of calcium, containing

Almonds: Nuts aren't the first thing people think of when they think about calcium-rich foods, however many nuts contain a significant amount of calcium.

Almonds in particular are a great calcium-rich snack and they're also one of the few proteins that are alkaline forming, which helps to give you better

UPI

Sardines: Not only are sardines full of essential omega-3 fats, they are packed with calcium, containing as much as 350mg in just one small can. Harju-Westman said, "Sar-

dines can be easily added to your salad for instant flavor, as well as a providing you with a healthy boost of vitamins B-12 and D.'

immune function and energy.

Figs: The seasonal fruit is ansmoothie.

other great calcium source. Harju-Westman said, "While also containing significant amounts of antioxidants and fiber, eating approximately five dried figs per day can provide you with around 135mg of calcium, which goes a long way in phosphorous, but it also conhelping you to achieve the retains exceptionally high levels quired daily intake. of calcium, which is easily absorbed by the body.

"Although it's worth bearing

Broccoli: Broccoli is a 'super-veg' if ever there was one. Not only is it jam-packed with essential nutrients including vitamins A-K and minerals such as magnesium, zinc, and



These include hormones, bacteria and over-cleansing.

The size of people's pores is down to genetics, but how big they are doesn't influence whether they're more likely to fill up with dirt.

They are designed to clean themselves, so you need not do anything to them.

However, naturally most people would like to reduce their appearance if possible

Michael Freeman, a dermatologist and associate professor at Bond University in Australia, said that you should never squeeze a blackhead because it might cause the oil glands to rupture back into the skin.

Freeman advised that buying skincare products containing vitamin A could help.

This is because it can stop the skin lining the pores thickening, meaning the oil glands aren't blocked.

Using lukewarm water — rather than hot — to wash your face with is also less likely to inflame them.

He also warned against potential pore-reducing methods that could be harmful.

Steaming the face can make blood vessels stand out and trigger rosacea in those who are prone to it.

Rosacea is a skin condition that causes redness on the nose, cheeks, skin and forehead, particularly in those over 30 years.

Using a facial brush might help, but the risk is that the pore will swell due to irritation, causing more of a blockage

Pore strips have become popular for very effectively removing pore content, however they can leave skin very sensitive to other products.



CDC deactivating EOC for Zika response

The Centers for Disease Control (CDC) and Prevention in the US announced it is deactivating its Emergency Operations Center (EOC) for the Zika virus.

The CDC activated its EOC on January 22, 2016, in response to the effects of the Zika virus infection during pregnancy, UPI reported.

The EOC is the command center for monitoring and coordinating emergency response to public health threats and has been activated for previous events such as natural disasters, the 2014 Ebola outbreak and 2009 H1N1 flu pandemic.

Experts from the Zika Coordination and Operation Transition Team, or ZCOTT, will lead the transition from the EOC activation to routine, long-term activities to ensure coordination and collaboration on

around the world, and a great risk for pregnant women.

tinue to find some travel-related cases as people visit countries and territories with a high risk of Zika transmission.

have worked to protect pregnant women, fetuses and infants from the virus and its effects.

According to the CDC, deactivation does not mean the Zika threat is less of a priority or that people are no longer at risk for infection.

The CDC still recommends that pregnant women avoid traveling to areas with high Zika risk.

scientific, communication and policy activities. Zika is still a threat to public health in the US and

The continental United States and Hawaii will con-

Since the 2016 EOC activation for Zika, experts

New rat species

Scientists have discovered a new rat species in the Solomon Islands. The rodent lives among the tree tops and can crack coconut shells with its big front teeth.

IRAN O DAILY Science & Technology

NASA pushes back launch date for James Webb Space Telescope

NASA's new target window for the launch of the James Webb Space Telescope is between March and June 2019.

The world's most powerful space telescope was previously scheduled to launch in October 2018, UPI reported.

Thomas Zurbuchen, associate administrator for NASA's Science Mission Directorate at the agency's DC headquarters, announced, "The change in launch timing is not indicative of hardware or technical performance concerns.

"Rather, the integration of the various spacecraft elements is taking longer than expected.



NASA has announced another delay in the target launch date for the James Webb Space Telescope

An international agreement with the European Space Agency required NASA to analyze the telescope's launch preparedness one year prior to the launch date

The assessment forced officials to reconsider their plans, and ultimately inspired NASA to push back the launch date once more.

JWST, the successor to the Hubble Space Telescope, was first conceived of in 1996.

Along the way, the project has been planned several times, each time pushing the target launch date backward — from 2011 to 2013, from 2015 to 2018 and now to the spring of 2019.

Scientists said the latest delay is largely the result of the complexity of the space telescope's sunshield.

Eric Smith, program director for the James Webb Space Telescope at NASA's headquarters, said, "The combination of some integration activities taking longer than initially planned, such as the installation of more than 100 sunshield membrane release devices. factoring in lessons learned from earlier testing, like longer time spans for vibration testing, has meant the integration and testing process is just taking longer."

Unlike Hubble, which can be serviced by astronauts and have instruments swapped in and out, JWST must be in its final form before launch.

The construction of such a massive and complex telescope has been a lengthy process.

NASA had to build new facilities in which to build and test the groundbreaking telescope - a painstaking and expensive process that may never be repeated.

NASA administrator Charles Bolden said, "This may be the last [space] telescope that we build that is not modular.'

Once it begins its scientific mission, though, astronomers are sure to rejoice as they begin to field giant troves of rich astronomical data

The telescope's 18 hexagonal mirrors will field massive amounts of infrared light, allowing scientists to peer deeper into space with greater clarity and to study the Universe's first generation of stars and galaxies

JWST will also help scientists study the habitability of nearby exoplanets.

ommuters, skiers, crossing guards and others who endure frozen fingers in cold weather may look forward to future relief as manufacturers are poised to take advantage of a new technique for creating electrically heated cloth developed by materials scientist Trisha Andrew and colleagues at the University of Massachusetts Amherst.

They have made gloves that keep fingers as warm as the palm of the hand, sciencedaily.com reported.

In a new paper in Applied Materials and Interfaces, the scientists describe how they use a vapor deposition method for nano-coating fabric to create sewable, weavable, electrically heated material

The demonstration glove they made can keep fingers toasty for up to eight hours

The three-layered glove, with one layer coated by the conducting polymer poly, also known as PEDOT, are powered by a button battery weighing 1.8g. A dime weighs just under 2.27g. The authors pointed out, "Light-

weight, breathable and body-conformable electrical heaters have the potential to change traditional approaches to personal thermal management, medical heat therapy, joint pain relief and athletic rehabilitation.

Andrew said, "We took a pair of cotton gloves and coated the fingers to allow a small amount of current to pass through, so they heat up.

"It's regular old-fashioned cotton cloth. We chose to make a pair of gloves because the fingers require a high curvature that allows us to show that our material is really flexible.

"The glove is powered by a small coin battery and they run on nano-amps of current, not enough to pass current through your skin or to hurt you.

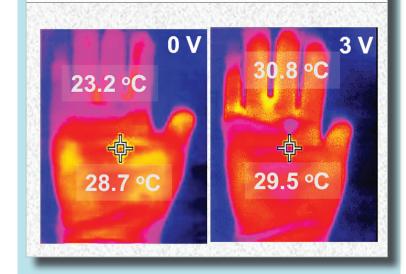
"Our coating works even when it's completely dunked in water, it will not shock you and our layered construction means the conductive cloth does not come into contact with your skin.

"We hope to have this reach consumers as a real product in the next few vears

"Maybe it will be two years to a procolleagues also coated threads of a totype and five years to the consumer. thick cotton yarn commonly used for

Electrically heated textiles possible via UMass Amherst research

Worn on a hand



sciencedaily.com

A three-layered glove developed by materials chemist Trisha Andrew has one layer coated by the conducting polymer PEDOT and is powered by a button battery weighing 1.8g.

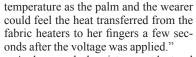
I think this is the most consumer-ready device we have. It's ready to take to the

avenue for creating heated clothing, the Until recently, textile scientists have authors stated. not used vapor deposition because of

Andrew said, "One thing that motivated us to make this product is that we could get the flexibility, the nice soft feel, while at the same time it's heated

but not making you sweaty. "A common thing we hear from commuters is that in the winter, they would love to have warmer fingers.

"In their laboratory tests, her research team reported, four fingers of the test glove warmed to the same



Andrew and chemistry postdoctoral researcher Lushuai Zhang, with chemical engineering graduate student Morgan Baima, conducted several tests to assure that their gloves could stand up to hours of use, laundering, rips, repairs and overnight charging.

Andrew noted, "Right now we use an off-the-shelf battery that lasts for eight hours, but you would need a rechargeable to make these more practical."

"If you are skiing and rip your glove, vou can repair it just by sewing it back together with plain thread."

They arranged for biocompatibility testing at an independent lab where mouse connective tissue cells were exposed to PEDOT-coated samples and responses compared to positive and negative controls.

They reported that their PEDOTcoated materials are safe for contact with human skin without causing adverse reactions to the chemicals used.

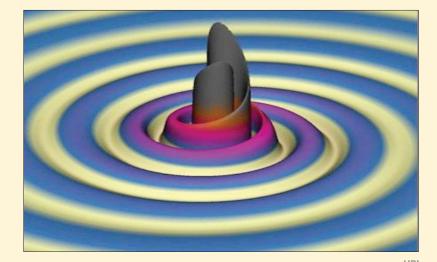
They also addressed questions of heat, moisture and skin contact stability to prevent the wearer from experiencing any electric shock from a wet conducting element.

Andrew said, "Chemically, what we use to surround the conductive cloth looks like polystyrene, the stuff used to make packing peanuts.

"It completely surrounds the conducting material so the electrical conductor is never exposed.3

Experimenting with different variables in the vapor nano-coating process, they found that adjusting temperature and chamber pressure were important in achieving optimal surface coverage of the cloth

In a test of the fabric's ability to resist cracking, creasing or other changes when heated, they generated a temperature of 28°C with connection to a 4.5-V battery and 45°C connected to a 6-V battery for an hour, and found no dramatic morphology changes, indicating that the PEDOT-coated cotton textile was rugged and stable enough to maintain its performance when used as a heating element.



direction in sky with conventional telescopes to see if there is an electromagnetic counterpart to such cosmic collisions.3

next phase.3

researchers said.

technical difficulties and high cost of

But recently, manufacturers are find-

ing that the technology can be scaled

up while remaining cost-effective, the

Using the vapor deposition method

described in their paper, Andrew and

scaling up from the laboratory.

With three detectors — one on each side of the US and a third in Europe - astrono-

mers can more readily pin-

point where gravity waves are

So far, astronomers have

only traced gravity waves

to faraway galaxies, but scientists believe the phenom-

ena could also originate from within the Milky Way.

Richard O'Shaughnessy,

an assistant professor at RIT,

said, "We can tell astrono-

mers when and where to point

By combining the latest ob-

servations from gravitational

wave detectors with data from

traditional electromagnetic

expect to gain new insights

into the nature of black-hole

mergers and other relativistic

Lousto said, "Our super-

computer simulations of

black-hole collisions continue

to be crucial to determine the

astrophysical parameters of

those extreme objects and they

provide important informa-

tion for modeling their history,

from the death of their progen-

itor stars to their final merger

into a larger black hole.'

researchers

originating from.

their telescopes.

observatories,

phenomena.

Ice in space might flow like honey

Ice in space may break out the bub- that wasn't irradiated showed no that irradiated ice forms a cornubly. Zapping simulated space ice bubbles at all. with imitation starlight makes the Tachibana said

"Analyses

copia of molecules essential to life, including ribose the backbone of

sweaters

It performed well and offers another

An illustration shows gravitational waves emanating from the collision of two black holes

Astronomers pinpoint origin of gravity wave signal

For the first time, astronomers have combined data from the Virgo and LIGO gravitational wave detections systems.

Researchers used the data to triangulate the origins of a gravitational wave signal, UPI wrote.

The signal was picked on August 14 by the two LIGO detectors in Louisiana and Washington, as well as by the Virgo detector near Pisa, Italy.

Using data collected by the two gravitational wave detection systems, scientists determined that the gravity wave signal was produced by a black-hole merger 1.8 billion light-years from Earth.

merger in a new paper, which

Before joining forces, the two black holes were 25 and 31 times the mass of the Sun. Scientists described their plotting of the black-hole

has been accepted for publication in the journal Physical Review Letters.

Carlos Lousto, a professor at the Rochester Institute of Technology (RIT), said, "We now can pinpoint where those black holes collided in the Universe with 10 times higher precision than we had with only two detectors.

"Astronomers can look more accurately toward this ice bubble.

If this happens in space, this liquid-like behavior could help organic molecules form at the edges of infant planetary systems, according to sciencenews.org.

The experiment provides a peek into the possible origins of life.

Shogo Tachibana of Hokkaido University in Sapporo, Japan and colleagues combined water, methanol and ammonia, all found in comets and interstellar clouds where stars form, at a temperature between -263°C and -258°C.

The team then exposed this newly formed ice to ultraviolet radiation to mimic the light of a young star

As the ice warmed to -213°C, it cracked like a brittle solid. But at just five degrees warmer, bubbles started appearing in the ice, and continued to bubble and pop until the ice reached -123°C.

At that point, the ice returned to a solid state and formed crystals.

Tachibana said, "We were so surprised when we first saw bubbling of ice at really low temperatures."

The team reported its finding in Science Advances.

Follow-up experiments showed fewer bubbles formed in ice with less methanol and ammonia. Ice

traced spikes of hydrogen gas during irradiation suggested the bubbles are made of hydrogen that the RNA, which may have been a precursor to DNA.

But it was not clear how smaller



sciencenews.org

The nurseries where stars are born, like Cepheus B (shown), are bathed in ultraviolet radiation. That radiation could make ice act like a liquid and help organic molecules form in space.

ultraviolet light split off methane and ammonia molecules.

"The irradiated ice took on another liquid like feature: Between about -185°C and -161°C, it flowed like refrigerated honey, despite being well below its melting temperature.'

That liquidity could help kickstart life-building chemistry.

In 2016, Cornelia Meinert of the University Nice Sophia Antipolis in France and colleagues showed molecules could have found each other and built ribose in rigid ice.

Meinert added, "At the time, critics said complex molecules could have been contamination.

"Now this is helping us argue that at this very low temperature, the small precursor molecules can actually react with each other.

"This is supporting the idea that all these organic molecules can form in the ice and might also be present in comets.

Car-free day

Parisians were encouraged to roller-blade, bike or stroll through the City of Light on Sunday for a 'car-free' day intended to leave the streets vacant for slower, clean forms of transport.

IRAN 😳 DAILY 🗾 ≫ Society

Oct. 3, 2017

Older persons key players in global development agenda

By Shamshad Akhtar*

A sia-Pacific region increases exponentially, we must seek out new and innovative approaches to turn this demographic trend into an opportunity to be harnessed to help achieve the ambitious targets of the 2030 Agenda for Sustainable Development.

The number of older persons in the region is expected to more than double, from 535 million in 2015 to about 1.3 billion by 2050, we need to consider the myriad impact of this phenomenon on our economies, societies, and livelihoods, according to a press release sent by the UN.

Ignoring this challenge is likely to have profound consequences. We cannot leave the care of older persons to families alone nor can we ignore the need for progressive health care and income security schemes.

Future economic growth cannot be assured by the current and projected working-age population. The ratio of people of working-age to older persons is decreasing sharply, and in most countries of the Asia-Pacific region, less than a third of the working-age population contributes to a pension scheme.

Traditional systems rely on the family to support their aging relatives — both financially as well as providing care for those who need it. However, with smaller families, there will be fewer family members in workingage to shoulder this responsibility. Declining support ratios also have implications on existing social security schemes, particularly pay-as-you-go pension systems, under which the contributions paid by current workers support the pensions of retirees.

When one considers the differences in the average age at marriage, coupled with the longer life expectancy of women, women outlive their spouses on average by a range of 4 to 10 years.

Yet, as the proportion of women in the population increases with age, women are less likely than men to have adequate pension benefits or control over assets, such as land, in their old age. Special social protection measures are required to redress the feminization of poverty, in particular among older women.

There is a linear relationship — although not a causality — between GDP per capita and the level of population aging, which shows that countries with higher



incomes tend to be more advanced in the aging process. Some countries became old before becoming rich, such as Georgia, Armenia and Sri Lanka with per capita incomes between \$3,500 and \$4,100 and a proportion of older persons between 13 and almost 20 percent.

To economically benefit from our aging populations, we must ensure that older persons who want to work have the right to and are provided with opportunities for re-employment. The statutory retirement age across Asia and the Pacific is low, considering the current and increasing life expectancies, resulting in long retirement duration.

Eliminating age barriers in the formal labor market would help to ease the fiscal pressure on pension schemes and healthcare systems. Allowing older persons to work as long as they are able and willing would sustain their self-sufficiency and reduce their social

alienation. We can turn the phenomenon of population aging into a second demographic dividend, with financially-secure, healthy older persons, empowered to focus their decades of accumulated experience, wisdom and wealth to stimulate new economic growth.

With the right preparation, we can benefit from a golden generation of healthy, wealthy and active older persons. In 2002, the UN brought countries together in Madrid to agree on a global way forward: To treat older persons as actors of development; to ensure their health and well-being; and to create enabling and supportive environments for them.

*Dr. Shamshad Akhtar is under-secretary-general of the United Nations and executive secretary of the Economic and Social Commission for Asia and the Pacific.

Teach kids about money in school

By Dhirendra Kumar*

Over the decades that I have been asked by people about their personal finances, I have never ceased to be amazed by the abysmal level of knowledge that they have about this subject.

People who have worked successfully at their professions for years and have deep skills and competence in their chosen vocation, have no idea how investments, insurance and even banking works, The Times of India reported.

One typical pattern is of successful people earning crores of rupees in their careers, and investing it all in real estate. Now, as they near the end of their working life, some of them are realizing that if at all there ever was any logic in this kind of financial management, it certainly isn't there now. One is tempted to ask, why does this happen? However, that's the wrong question to ask, and more than a little patronizing. Instead, the question to ask is, "Why shouldn't it happen?" Why should we expect people — even educated people — to have a proper idea about how the world of personal finance



the end users.

In fact, some months back, I wrote about how a study had shown how financial literacy was negatively correlated with the quality of personal financial management. The reason was that most of what passes for financial literacy is actually happy talk about what wonderful financial products are available, with little attention paid to the actual fundamentals which would enable people to take their own decisions.

Typically, young people get to know money only in the ways they deal with it. They get it from their parents and they spend it. They see their parents swipe cards at shops and ATMs, and that's all. Of course, things like this should ideally be taught by parents.

Reading poetry beneficial for children

Many parents take the time to read picture books and board books to their young children every day. But did you know poetry can also be very beneficial for children? Reading poetry aloud to and with your young children can have benefits that last for years.

There are many reasons why poetry is significant for young readers. Research has shown that poetry motivates children to read, builds phonemic awareness and builds essential skills like vocabulary, fluency, expression, and writing. Each of these is crucial for children to develop in order to become strong readers, heraldextra. com wrote.

According to Reading Rockets, good readers are "phonemically aware, understand the alphabetic principle, apply these skills in a rapid and fluent manner, possess strong vocabularies and syntactical and grammatical skills, and relate reading to their own experiences".

By exposing children to poetry, both by reading and writing poetry, we are helping them gain those foundational skills that lead to later reading success. Scholastic highlighted Regie Routman, a language arts teacher who teaches 1st and 2nd grade who has seen his students grow and develop through writing free verse.

"I was amazed at how creative and insightful all (the) kids became. Students who struggled with forming letters and words, writing sentences, and who found writing in school burdensome, blossomed in this genre.

"Free from restrictions in content, form, space, length, conventions, and rhyme, they could let their imaginations soar. Proficient writers also shone. For all children, their choice of words improved, and their joy in innovating surfaced."



heraldextra.com

That joy in learning — and specifically in poetry — can begin when children are very young. Many children's books, including picture and board books, are written in meter. Some of the most wellbeloved children's authors, use poetry to strengthen young children's literacy skills while creating entertaining stories and messages.

Poetry is also a healthy way for children to express their feelings, especially during emotionally challenging situations. It helps children understand themselves and others, allowing them to cultivate valuable qualities like compassion and empathy.

One of the reasons why poetry can help children develop empathy and express creativity is that there's room for personal interpretation. Reading poetry out loud can help you experience it more fully, and unveil the deeper meaning of the poem.

Selecting poetry books for young kids that are funny, interesting, or relates to the experiences they're having, can help improve their literacy and improve motivation to read.

Writing and reading poetry is a rewarding endeavor for any age, that has a myriad of benefits. Using poetry as a tool in children's education is helpful, and is a fun literacy strengthening activity that can help children learn in a different way.

Poverty fight goes on at stone gate in China

It has never been easy to make a difference in Shimen, a place hidden in the mountains in southwest China's Guizhou Province.

Shimen, translated as 'stone gate', had its share of fame about 110 years ago due to the dedication of British pastor Samuel Pollard, who in China was known as Bo Geli, and his followers, but it never fully escaped poverty. People here have persistently struggled against isolation and destitution, and the battle is still on, according to Xinhua.

works? How would they know? Who do we think would tell them, or teach them?

The uncomfortable answer to these questions is personal finance is not part of any education that anyone receives in school or college, nor is there any trustworthy way to acquire such knowledge. Sure, people can turn to the media, as readers of this column are doing. However, it is a sort of a chicken-or-egg situation. To seek out, filter and evaluate the learning and information that is indiatimes.com

available in the media, one must already have a basic level of knowledge. However, a complete lack of knowledge is the problem to begin with.

In effect, the only sources of knowledge that seek out and actively tries to carry the message to the audience are the sellers of financial products themselves. However, this education is actually just a sales message, and is a cure worse than the disease. It's almost a rule that the more lucrative a financial product is for its sellers, the worse it is for However, that's another chicken-andegg situation, because our starting point was that the parents don't know anything much either.

There may actually be only one solution to this problem, which is the universal inclusion of personal finance as a topic in formal education.

*Dhirendra Kumar is the founder and CEO of Value Research.

If addiction is a disease, should relapse mean jail time?

Less than two weeks after a court ordered Julie Eldred to not use drugs while on probation, she tested positive for the powerful opioid fentanyl. The woman, who has severe substance use disorder, spent the next 10 days behind bars in Massachusetts until her lawyer could find a bed for her at a treatment facility.

In a unique case that could have big implications, Eldred is now challenging the practice of requiring people with addiction to remain drug free as a condition of probation. The 29-year-old argued that by jailing people with substance use disorder for failing to stay clean, courts are unfairly punishing users for something beyond their control, abcnews.go.com wrote.

"Julie Eldred did not 'choose' to relapse any more than a person who has hypertension chooses to have high blood pressure, a person who is homeless chooses to sleep in an alley, or a person who is destitute chooses not to pay courtordered fees or restitution," her attorneys wrote in their brief to Massachusetts' highest court, which is set to hear the case on Monday.

Most addiction specialists — including groups such as the National Institute on Drug Abuse and American Society of Addiction Medicine — view substance use disorder as a brain disease that interferes with a person's ability to control their desire to use drugs.

But the Massachusetts attorney general's office and others fighting Eldred's case argue that the probation conditions — which are used widely across the country — help users on their path to recovery. The practice should be upheld because people with addiction maintain the ability to make choices, Attorney General Maura Healey's office argues. Emily Snyder, a spokeswoman for Healey, said in an email, "Research shows that drug-free testing can help probationers reach recovery goals, and testing can help defendants remain engaged in treatment and avoid long-term incarceration."

Eldred was charged with larceny for stealing jewelry and sentenced to one year of probation, which allows people to avoid jail or prison if they meet certain conditions. She was participating in outpatient treatment when she relapsed and violated no other conditions of her probation when she was sent to jail, where she received no treatment.

Her lawyers say her incarceration was unconstitutional and that her probation violation was not 'willful'.

Assistant Attorney General Maria Granik said in her brief that Eldred's stint behind bars may have helped save her life, "given the dangerous nature of fentanyl in particular". At the beginning of 20th century, Pollard, a British missionary arrived at Weining County, which administers Shimen township. Shimen was known as Shimenkan at the time.

Pollard pioneered modern education in the community, where ethnic Miao people lived. He founded Guanghua elementary school in 1905.

Shimen once flourished under external influence, however, it went into decline since the 1940s due to remoteness, poor infrastructure and failing education.

Over 1.48 million people live in Weining, an autonomous ethnic county in western Guizhou, inhabited by Yi, Hui and Miao people. Even today, about 13 percent of the population there are still struggling under the poverty line. Per capital annual income is under

2,300 yuan (\$353). The poverty rate in Shimen is around 25 percent. In 2015, Shimen became a liaison point for Chen Min'er, Communist Party chief of Guizhou at the time. Chen has went to Shimen

three times to personally direct anti-poverty efforts here.

In Guizhou, 20 provincial leaders were sent to lead poverty-relief work in 20 'extremely poor' towns.

New houses, roads and power grids are under construction in Shimen. Investment in schools has greatly increased.

Poverty must end at this generation, not the next, and the only means to get rid of it is through better education, Chen told teachers at Minzu Middle School in a visit.

The school has been completely renovated at cost of over 97 million yuan (\$15 million).

Li Zhengdong, the principal, said, "It is very expensive to build a school on a mountain like ours. The walls and underlying structure cost over 40 million yuan."

Now the school, where 1,044 students study, has air-conditioned classrooms, new labs and well-equipped libraries,

Before 2015, the school ranked almost the lowest in the county in terms of performance, but this year it ranked second. Students in Shimen had very good scores in high school entrance exams, Zhengdong said.



Airbus plane engine disintegrates mid-air on flight from Paris to Los Angeles

assengers reacted with horror after the engine of an Air France plane from Paris to the USA disintegrated in the sky, forcing the aircraft into an emergency landing.

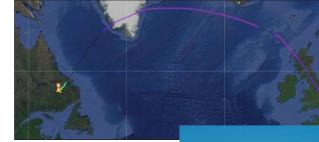
footage Horrifying video showed part of the plane's engine flapping in the air as it flew over the Atlantic Ocean with 520 passengers on board, mirror.co.uk reported.

Travelers described how everything seemed normal until they heard a 'loud thud and a lot of vibration' before the pilot declared a mayday.

Ground crews were left to "pick up pieces of the plane from the runway", one passenger added.

Flight records show the Airbus A380 aircraft, traveling under flight number AF66, was diverted to Canada's Goose Bay.

Air France confirmed there was serious damage to one of



A map showing the course of the plane before its emergency landin



where the metal has been shredded.

the plane's four engines before it landed safely. One traveler said on Twitter

the engine had "blown over the Atlantic Ocean", leading to the



emergency landing in Canada. Another, named Daniel Mc-Neely, said: "I'm on board. One of our engines is slightly blown apart. Just glad to be on the

ground." He later added, alongside a photo of the engine: "I think the engine has seen better days." Peter Cowan also shared an

image of the engine and wrote: "This is the reason ground crews had to pick up pieces of the plane off the runway after landing." Goose Bay airport is a small

site not normally equipped to handle such large aircraft, according to passengers.

Air France said in a statement: "Air France confirms that the crew of flight AF66 decided to divert to Goose Bay airport following serious damage on one of its four engines.

"The plane landed safely at 3:42 p.m. and the regularly trained pilots and cabin crew handled this serious incident perfectly.

"The passengers are currently being assisted by teams dispatched to the location.

"Air France is currently working to re-route the passengers to Los Angeles via one of its connecting platforms in North America

Paws for laughter: Animal antics caught on camera

French proverb Impossible isn't French.

Crazy party animals show their whinnying ways - with this zebra the joker in chief.

The headless penguins, squirrel in a feeder and snowballing monkey are just some of thousands of images sent into the Comedy Wildlife Photography Awards, mirror.co.uk wrote.

These feature in a hilarious book which gives 10 percent of its sale revenue to animal charity Born Free Foundation.

Contest judge and comedian Hugh Dennis, who wrote its foreword, said: "Animals, inadvertently, can be hilarious.





PICTURE OF THE DAY

COMEDY WILDLIFE PHOTOGRAPHY AWARDS

Man woken up by mysterious noises gets most amazing surprise

When a photographer awoke to strange sounds coming from outside his house, he may well have feared there was an intruder trying to get in.

Living in Alaska, that intruder could have been a bear or some other type of wildlife you may not wish to come face to face with first thing in the morning while still in your pajamas, according to mirror. co.uk

But Tim Newton just couldn't put his finger on what was making the mystery sound, so he bravely crept over to the screen door and looked out onto the decking to find out exactly what was creating the strange scrambling sound.

And the sight that greeted him more than made up for the early morning awakening.

Four cute lynx kittens were playing on Tim's porch and they were soon joined by three siblings and their mum.

Luckily, being a photographer, Tim had a camera to hand and managed to snap these adorable shots of the cats, which he later posted to his Facebook page, Tim Newton Photography.



TIM NEWTON PHOTOGRAPHY The kittens played outside Tim's Alaska home for about 40 minutes.

And he had plenty of time to get perfect photos as the family of felines hung around for about 40 minutes.

Speaking to The Dodo, Tim said: ""It was right near dawn. I heard some noises; it was like something scrambling on the deck.

"Coming out of my slumber, I thought, 'What the heck is that?' So I put on my bathrobe and slowly eased back the

6

5

curtain. And right there, 2ft away, was a lynx kitten. He was sitting there watching his sibling's race by.

"They were running back and forth, pouncing on each other. I started snapping away. I thought, 'Wow! What incredible luck. This is just wonderful'!"

Despite living close to an area populated by all sorts of wildlife, Tim had only seen lynx a handful of times so was quite excited. "They were so cute. It was cute-tastic,"

and the kittens soon returned with a further

As he watched the young kittens wrestling, rolling around and chasing each other he admitted he felt a certain amount of admiration for mum for keeping them all under control.

concluded that lynx must spend one percent of their waking lives chasing rabbits, and 99 percent chasing their kids."

Mount Sinabung is seen spewing hot lava into the air from Sukendi Village in North Sumatra, Indon

ACROSS 1. Priggish

5. Crony

- 8. Currency
- 9. Mature
- 10. Assist in wrongdoing 11. Electrically charged particle
- 12. Gripping device
- 14. Beverage



XINHUA/REX SHUTTERSTOCK

Sudoku was inspired by the table devised by Iranian mathematician Khwarazmi. Fill 9×9 grid with digits so that each column, each row and each of the nine 3×3 sub-grids that compose the grid, contains all of the digits from 1 to 9.

			i					
1		6	5	2				
		2						3
		8			3			
9					1		7	4
		4				2		
2	1		4					5
			1			8		
5						6		
				6	4	7		2
7	Ş	L	4	9	6	I	8	E
т		0	8	£	L	6	7	5
I	$ \downarrow $	9	0		-	v	Ū	-
1 6	4 3	9 8	8 7	ç	L I	L	7	9
6	£	8	7	ç	I	L	7	9
6 S	£ 8	8	7 9	S L] 7	L E	4	9 7
6 5 9	E 8 I	8 6 7	5 2 9 2	S <i>L</i> 6] 1 3	2 3 7	4 1 2	9 7 8
6 5 9 7	Е 8 I 2	8 6 7 £	5 9 5 1	S <i>L</i> 6 8	I	2 3 7 2	† I 2 9	9 7 8 6

three siblings and mum.

DOWN

2. Chafe

3. Anger

4. Slogan

14. Cloak

15. Fiend

5. Hurt

1. Leguminous plant

6. Extremely excited

13. Fertile part of a desert

7. Optical device

After a while the kittens scampered off and Tim assumed playtime was over but he was wrong - it had only just started -

He joked: "She has her hands full. I've

he added.

8					9		
10					11		
			12	13			
14	15	16					
17				18	19	20	21
22				23			
24				25			

Octo-Cross

16. Temperate 19. Mineral 20. Female animal 21. Conjunction

17. In the past 18. Pop 22. On the affirmative side 23. Metallic element 24. Snakelike fish 25. Outstanding tournament player

	_				_		
N	A	Ρ	E		Α	L	Ρ
E	L	А	Ν		R	υ	Ε
Т	Ε	R	Ν			R	Ε
			υ	Ν	D	Ε	R
М	А	Ν	Ι	А			
0	R	Е		С	L	А	Ρ
Т		Е		R	Α	T	Ε
Η	Α	D		Ε	W	Ε	R

Rickie retires

Former England striker Rickie Lambert, 35, who used to play as forward in Southampton, Liverpool and West Brom, announced his retirement from football.

Oct. 3, 2017 IRAN O DAILY >>>> Sports

Oueiroz announces Iran's roster for Togo, Russia friendlies

Iran's head coach Carlos Queiroz announced the names on the final roster of his squad for the forthcoming friendlies against Togo and Russia as part of preparations for the 2018 FIFA World Cup in Russia.

for the 2018 FIFA World Cup in Russia. On Sunday, the 64-year-old Portuguese picked Alireza Beiranvand, Alireza Ha-qiqi, Hamed Lak and Rashid Mazaheri as goalkeepers, Press TV reported. The defenders are Saeid Aqaei, Rouzbeh Cheshmi, Ehsan Hajsafi, Jalal Hosseini, Vouria Ghafouri, Hossein Kana'anizadegan, Milad Mohammadi, Morteza Pour-Ali-Ganji and Ramin Rezaeian.



The Iranian side's midfielders are Ahmad Abdollahzadeh, Vahid Amiri, Ashkan Dejagah, Omid Ebrahimi, Saeid Ezatulahi, Akbar Imani and Mehdi Torabi. Moreover, Queiroz has selected Sardar Azmoun, Karim Ansarifard, Saman Ghoddos, Reza Ghoochannejhad, Alireza Jahanbakhsh, Kaveh Rezaei and Mehdi Taremi as his team's forwards in its upcoming friendlies

Difficult decision

An interesting point about Queiroz's new list is the presence of the Iranian-Swed-ish midfielder Ghoddos, who currently plays for Sweden's Östersund, in it. In late September, he finally decided to wear the jersey of Iran's national football team despite being invited to play for Sweden, the Swedish TV announced. The 24-year-old midfielder, whose side Östersund FK tops the Group J of Eu-ropa League, was recently called on by Carlos Queiroz to play for Iran while he had played in two friendly matches for Sweden and scored a goal. On August 25, 2017, Ghoddos revealed in an interview that he acquired his Ira-nian passport from the embassy. The following day, August 26, he announced on his Instagram page that he would be joining Iran for their 2018 World Cup qualifiers against South Korea and Syria. Ghoddos was called up for the first time for the Iran senior team training cames

against South Korea and Syna. Ghoddos was called up for the first time for the Iran senior team training camps on August 27, 2017 by Queiroz for matches against South Korea and Syria. After Ghoddos could not make his debut for Iran due to administrative issues with FIFA, he was named in the Sweden's World Cup qualification squad on September 27 for matches against Luxembourg and Netherlands.

He told the Swedish side that he will make his decision by September 28. Later.

He told the Swedish side that he will make his decision by September 28. Later, Sweden's Forbollskanalen said Gholdos had finally decided to play for Iran. He later told a Swedish website that he is grateful to Andersson, the head coach of Sweden, for giving him the extraordinary option, but he has made his final decision and he will play for Iran. Iran will take on Togo at Azadi Stadium in the Iranian capital of Tehran on Octo-

ber 5, before playing against Russia at Kazan Arena in Kazan five days later The Iranian team defeated Uzbekistan 2-0 at Azadi Stadium on Jun 13, and qualified for the 2018 World Cup in Moscow.

Germany's Winfried Schäfer takes helm at Esteghlal of Iran

German football coach Winfried Schäfer was appointed at the helm of Iran's Persian

Gernan louosal coach winned Schaler was appointed at the neim of fran s Persian Gulf Pro League club Esteghila on Monday. Schäfer as well as former Real Madrid coach Bernd Schuster (Germany) and ex-Al Hilal boss Zlatko Dalic (Croatia) were the final three candidates for the position, varzesh3.com reported.



He will be Esteghlal's first foreign head coach after 15 years. The German coach, who was without a team after parting company with Jamaica September 2016, replaced former Iranian football player Alireza Mansourian in Theme head beth The German coach, in September 2016, re the Tehran-based club.

After the news was announced, a source close to the Iranian club said the 67-year-After the news was announced, a source close to the Iranian club said the 67-year-old coach will travel to Tehran within the next two days (today or tomorrow). Schafer started his coaching career at Borussia Mönchengladbach II in 1982. He has also coached VIB Stuttgart, Tennis Borussia Berlin, Cameroon, Thailand and Emirati forobtal clubs Al Ain and Al Ahli. Esteghlal sacked Mansourian in mid-September after the side's dire results in the current season (2017-18) of Iran's Persian Gulf Pro League. Primarily, the popular Iranian team entered negotiations with Turkey's Fatih Trim but it failed to reach an agreement with the former Turkey coach due to financial is-see Following that Ircal mercing supposed that Italian Walfer Zenga was on the list.

sue. Following that, local media suggested that Italian Walter Zenga was on the list, but Esteghlal ruled out the possibility of hiring him.

Iran counting on Goa to power FIFA World Cup U-17 challenge

slamic Republic of Iran is hoping its familiarity with Goa will give it additional power in the FIFA U-17 World Cup 2017 which kicks

off on Friday. Goa was the scene of Iran's run to the AFC U-16 Championship final last year, which it lost on penalties to

Tara, the affic nut tost on penalties to Iraq, the affic com reported. The loss in the final aside, Iran has fond memories of Goa and is hopeful that this can help it sustain a strong challenge against the world's best

U-17 teams. Drawn in Group C, Iran has Guinea, Germany and Costa Rica for com-pany but head coach Abbas Chama-

pany but nead coach Abbas Chama-nian believes in his team's chances. "It's awesome to return to the same city where we spent 22 days. We played six difficult and memorable matches at the Jawaharlal Nehru Sta-dium (Extende) but near the situation dium (Fatorda) but now the situation at the World Cup will be different.

at the world Cup will be different. "We are trying to make the play-ers realize that we will face stronger teams and the conditions will be dif-ferent too. We feel that returning to Goa is a good omen for us," the Iran head coach said in recent interviews. While Chemerizing is writeful aref

While Chamanian is quietly confi-dent Iran can impress, his immediate target is for the team to emulate the 2009 squad which made the quarterfinals

The group looks tough as there isn't much that separates teams in age group tournaments but having seen videos of recent matches involving Germany and Guinea, I feel that all the teams are equally strong. "However, we have a common goal and are working as a team to



reach that target," said Chamanian. And with Goa filled with happy memories, Iran may well go one bet-ter than it did in the AFC U-16 Cham-pionship when the curtains come down on the FIFA U-17 World Cup India or October 29. India on October 28.

Iran's Group C Fixtures October 7: vs. Guinea October 10: vs. Germany October 13: vs. Costa Rica

Fabulous in friendlies

On Sunday, Chamanian's boys de-feated Mexico 3-0 in the Costa del Sol 2017 Friendly Match Week in Marbella Football Center in San Pedro de Alcántara, southern Spain, as a part of their preparation for the world Cup 2017. Mohammad Qaderi scored the opener for Iran 65 minutes into the match. Sobhan Khaqani extended

Iran's lead in the 80th minute and Saeid Karimi made it 3-0 with two minutes remaining. The Iranian U-17 side had already defeated France 4-0 in its first match

on September 28.

Iran's remarkable performance in its two friendly matches prior to the worldwide tournament in Goa, shows that Chamanian's side is a tough rival for any team in its group.

Guardiola: Barcelona should not have played amid referendum violence

Pep Guardiola believed Sunday's match between Bar-celona and Las Palmas should not have gone ahead. The former Barca boss also called on Spanish Prime Minister Mariano Rajoy to answer questions after vio-lent scenes broke out during Catalonia's unofficial in-

dependence referendum, skysports.com reported

Amid that backdrop of rising tensions in the city, Barca had attempted to get its fixture with Las Palmas postponed but, after seeing its re-quest rejected by La Liga, ended up playing the match behind closed doors, winning 3-0.

"I wouldn't have played the Barca-Las Pal-mas game, not at all." Guardiola told Catalunya Radio.

nya Radio. "And if it did have to be played, then not behind closed doors. You do it with the public there. With all the consequences." The 46-year-old Catalan, who represented Barcelona for over two decades as a player and coach, was also left shocked by the scenes of violance that was beforedased around the of violence that were broadcast around the

world as attempts to shut down the polls by Spain's Guardia Civil led to clashes. Guardia Civil led to clashes. The Spanish government had declared the referen-dum – in which voters were being asked whether they wish Catalonia to become an independent republic – to

be illegal. "The images don't lie, there were people who wanted

to vote and they've been attacked with violence," added Guardiola

Guardiola. "There are more than 700 hurt... people who were go-ing to vote, not rob a bank. "Spain will try to hide the reality, but the rest of the world's media will show it. The images are clear and everybody knows what has happened. "We don't want them to think that we don't like State Society for the intermediate the two sets of the there we have the society of the two sets of the two sets of the two sets of the sets Society and the two sets of the two sets of the two sets of the sets Society Society and the two sets of two sets of

Spain. Spain is an incredible country, with its literature, sport, cities... but you need to understand that there's a population who want to decide their future. "The Prime Minister of the Spanish government must

British javelin thrower Blair suspended in doping case

accept questions, continue being the Prime Minister of all S ards

"The laws are different now to 30 years ago. Every-thing's changed. The message from the Prime Minister of the Government, from the opposition, has made me sad.



Pique proposal

Guardiola's reaction came as, following Barcelona's Sunday match, the team's defender Gerard Pique said he will retire from international football before the he will reture from international tootball before the World Cup if his support for Catalonia's independence referendum is deemed a problem. The 30-year-old described his side's fixture against Las Palmas as his "hardest game". "I think I can continue," said Pique. "But if the board really thinks I'm a problem, I will

2018

"There are many people in Spain who disagree with what happened today and believe in democracy." Catalonia, a region of 7.5 million people in north-

British javelin thrower Joanna Blair was provisionally

British javelin thrower Joanna Blair was provisional suspended after failing an anti-doping test. Blair, who won the British title last year with a per-sonal best of of 57.44 meters, has the chance to appeal and the right to a full hearing, BBC reported. Blair, from Luton, represented Great Britain at the European Athletics Team Championships in Lille this

eastern Spain, has its own language and culture and Barcelona is its capital. It also has a high degree of autonomy, but is not rec-ognized as a separate nation under the Spanish constitu-

Jeered during Spain games

- Pique has played 91 times for Spain but has become a divisive figure because of his stance on the referendum. During their June friendly against Colom-bia in Murcia, a city in south east Spain, he was jeered frequently by supporters who op-rose Catelon independence
- was jeered frequently by supporters who op-pose Catalan independence. Real Madrid defender Sergio Ramos has in-tervened to ask fans to show his international colleague "respect". Before Sunday's game against Las Palmas, Pique posted a picture on Twitter of him vot-ing in the referendum. The former Manchester United defender bure aleady used. Toosthe was env unctoo.

The former Manchester United defender wrote: "I have already voted. Together we are unstop-pable defending democracy. On his team's Sunday match, he said, "The board tried to suspend the match, but it wasn't possible. We debated it and the club decided we should play.

"I am and I feel Catalan, today more than ever. I am proud of the behavior of the people of Catalonia. Voting is a right that must be defended."

seen it

"This decision has made things a lot worse. It is one of the worst decisions made by this country in 40 or 50 years. "It has only served to separate Catalonia and Spain more and it will have consequences."

summer. UK Athletics said the 31-year-old has been charged with committing an anti-doping rule violation. Blair is accused of breaching International Associa-tion of Athletics Federations' anti-doping rule, article 2.1, which concerns the 'presence of a prohibited substance or its metabolites or markers in a sample'.

"Why can't we learn from the British, who have had many more years of democracy than us?

take a step back and leave the national team before



I did not rise up for the cause of wickedness, amusement, corruption or oppression, but I rose up to reform the Muslim community of my grandfather [Prophet Muhammad (PBUH)]. I wanted to promote virtue and prevent vice.

Italian historians unearth remains of Galashiels war hero

እ Art & Culture

Oct 3 2017

Historians believe they have found the remains of a Galashiels war hero in Italy. Captain Robert Donald Brown singlehandedly held off a German attack in the days following the Allied landings at Salerno, south of Naples, armed only with a pistol and hand grenades.

hand grenades. Captain Brown was serving with The Leicestershire Regiment, when he led a company attack against a Ger-man-held position known as White Cross Hill, bordertel-egraph.com reported. During some of the most intense fighting of World War Two, and under heavy machine gunfire, he managed to storm the hill and take a German trench. But the 28-year-old was killed during the firece battle which ensued — and his body was never recovered. Now historians believe that it is Captain Brown's re-mains that were unearthed earlier this year following the more recent discovery last month of an inscribed silver bracelet just 10 yards away from the skeleton.



The bracelet is inscribed 'R Donald Brown' and con-tains the army number 121662 as well as the abbreviation

tains the army number 121662 as well as the abbreviation 'Pres' to signify his Presbyterian faith. Amateur historian Matteo D'angella, who is a member of Salerno 1943 research group, said: "The leather dog tags were easily destroyed in battle so some soldiers had their name and number inscribed on bracelets or tags so that their bodies could be identified if they were killed." Donald Brown was born in 1915 in Galashiels and was educated at St Mary's Preparatory School in Melrose, and at Merchiston Castle School in Edinburgh.

at Merchiston Castle School in Edinburgh. He had passed his first year examination at the Royal Veterinary College in Edinburgh when war broke out. In July 1939 he joined the 165 Officer Cadet Training Unit at Dunbar. And the following March, 24-year-old Donald was com-riscioned into The Kingi Oung Socitich Bordenze, and

missioned into The King's Own Scottish Borderers, and posted to the 9th Battalion

posted to the 9th Battalion. In May 1943, he was attached to the 2/5th Battalion the Leicestershire Regiment while fighting in Tunisia. It was with the Tigers battalion that he took part in the landings at Salerno. On September 16, 1943 while commanding a company of 2/5th Leicesters he was posted missing in action. Captain Brown was awarded a posthumous Distin-miked Saruiga Order in 1946 "in recompilion of callent

Capitalin Brown was awarded a postimious Distin-guished Services Order in 1946 "in recognition of gallant and distinguished services in the field". The citation which appeared in The Scotsman on March 23, 1946 stated: "In an attack near Salerno in September 1943, Capitalin Brown, alone and armed only with a pistol and grenades, held the summit of a hill against continued assaults, and was last seen being attacked on all sides, af-ter he had killed a number of the enewy "Insunported be

assaults, and was last seen being attacked on an stors, at-ter he had killed a number of the enemy. "Unsupported, he inspired his company to renewed efforts to reach him and to drive back the enemy." Captain Brown is commemorated on the Cassino Me-morial in Italy and on the Merchiston Castle School war memorial norial.

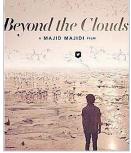
His name is also inscribed in the Commonwealth War

His name is also inscribed in the Commonwealth War Graves Commission cemetery at Montecassino — the site of another savage battle between the Allies and the Ger-mans during Italy offensive. Other artefacts, including belt buckles, buttons and am-munition, found with the remains earlier this year also in-dicate the soldier was British. The amateur historical group who recovered the remains and the bracelet believe Captain Brown's family can now be given closure, 74 years after his death. Saleron 1943 members are appealing to British military authorities to carry out DNA testing on the skeleton and match it with DNA from any surviving relatives of Cap-tain Brown. tain Brown.



Iran Daily has no responsibility whatsoever for the advertisements and promotional material printed in the newspaper.

Iranian filmmaker Anvari joins BFI London jury Majidi's 'Beyond the Clouds' in lineup



Compiled from Dispatches ranian filmmaker Babak

panel of jury at this year's 61st BFI London Film Festi-Oscar-winning director Andrea Arnold will head the festival's official competition jury while Emma Thomas,

roducer of 'Dunkirk' and the Oscar-nominated 'Inception' will also serve on the jury. Joining the panel of the official competition jury are ac-tors Eric Bana and Lily Cole;

programmer Ashley Clark; and Alexei Popogrebsky, head of directing at Moscow Film School, Variety wrote. Meanwhile, 'Beyond the Clouds', by renowned Iranian director Majid Majidi, will be in the lineup for this year's of-

ficial competition The official competi-The official competi-tion lineup comprises Robin Campillo's '120 Beats Per Minute'; Vivian Qu's 'Angels Wear White'; Nora Twomey's 'The Breadwinner'; Juliana Rojas and Marco Dutra's 'Good Manners'; Xavier Beauvois' 'The Guardians'; Andrew Harble 'Laon On Beauvois' 'The Guardians'; Andrew Haigh's 'Lean On Pete'; Andrey Zvyagintsev's 'Loveless'; Azazel Jacobs' 'The Lovers'; Warwick Thortton's 'Sweet Country'; Cory Finley's 'Thorough-breds'; and Annemarie Jacir's 'Waiby'

'Waiib' The festival's Best Film Award recognizes inspiring, inventive and distinctive film-making, with the jury selecting the winner from a short-list of 12 titles. Last year's winner was Kelly Reichardt's

Certain Women

Additional juries will de-cide winners in the festival's First Feature, Documentary First Feature, Documentary and Short Film competitions. Producer and composer Melissa Parmenter ('The Face of an Angel') will head up the jury of the First Feature Constitute this result. up ine jury on me'rns reaure Competition the is year; Oscar-winning producer John Batt-sek will serve as jury head for the Documentary Com-petition; and 'The Red Turtle' director Michael Dudok de Wit will chair the Short Film Competition Competition.

The awards will be present ed at a ceremony October 14. As announced, British film-maker Paul Greengrass will receive this year's BFI Fellowship at the ceremony The London Film Festival runs from October 4 to 15

Montenegro keen to deepen Iran ties

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Top director Berliner among guests honoring Brazil film industry in Iran Art & Culture Desk

Prominent Brazilian director Roberto Berliner will attend the Brazilian Film Week in Iran which is scheduled to begin on October 7 and run through October 13 in Teh-ran, Shiraz and Isfahan. The event will feature seven Brazilian movies.

The international department of Art and Experience ment of Art and Experience Cinema will hold the open-ing ceremony of the Film Week on Saturday in a cere-mony which will be attended by Brazilian Ambassador to Iran Rodrigo de Azeredo Santos, envoys from other



countries, cinema managers and artists in Iranian Artist Forum

Countres, cinema managers and artusts in Iranian Artust Forum. Berliner weas born on 1957 in Rio de Janeiro, Brazil. He is a director and producer, known for 'Nise: The Heart of Madness' (2015), 'A Farra do Circo' (2014) and 'Herbert de Perto' (2009). He has won several awards from renowned festivals including Grande Prêmio do Cincema Brasileiro, San Francisco International Film Festival and Tokyo International Film Functional Content and Cont Festival. In late June, the Brazilian ambassador said, "We would like to present

In the spectral difference of Brazilian culture, such as literature and art, to Iranians." The very famous Brazilian director, Carlos Diegues — also known as Cacá Diegues — is also invited to take part in the event. Diegues, known as the father of modern Brazilian cinema and a member of the Cinema

Novo movement, has accepted the invitation. Azeredo Santos said, "During the week, a number of seminars and dis-cussions are planned. We also intend to show some of the movies by the

cussions are planned. We also intend to show some of the movies by the director and hold meetings between him and Iranian cineastes." Speaking about the potentials of bilateral cooperation, the ambassador said that Brazilians and Iranians are also very creative. Street art in Iranian cities is really great. There are a large number of paintings and grafitii, by Iranian artists, on the walls in Tehran's streets and alleys. "We also intend to bring Brazilian grafitiits to Iran and provide them with the operativity to meet their Iranian counterprets and aedhore ba

We also intend to oring Brazinan grainuss to fran and provide mem with the opportunity to meet their Iranian counterparts and perhaps be-gin cooperation in a project here. This, however, should be discussed with Tehran Municipality in advance." He stated, "Before coming to Iran, I got in touch with a major TV net-work in Brazil, and helped them organize a two parts documentary about Iran, which was broadcasted in prime time on Brazilian TV last week. "We were able to show the true image of Iran, its kind people and admi-ble where the prime time in the state of the sta

rable culture, without the misconceptions about the country that we usu-ally see in the international media."

Montenegro has voiced willingness to enhance ties with Iran in various fields, said

hance ties with Iran in various helds, said the Montenegrin culture minister. Janko Ljumovic, in a meeting with Iran's accredited Ambassador to Monte-negro Hossein Molla-Abdollah in Cet-inje on Monday, pointed to Iran's cultural and civilization contributions to human community, and said that cooperation with a country with such rich cultural and civilizational heritage for several thou-sand years is so valuable for Montenegro, IRNA wrote. He said that one of bright visions of

Iran's culture is its cinema, which is so in-spiring and valuable for the entire human society

society. Ljumovic expressed his country's read-iness to cooperate with Iran in fields such as film industry, music, painting, theater and cultural heritage, and welcomed a proposal on exchanging media and cul-

tural delegation between the two countries Ambassador Molla-Abdollahi hoped Ambassador Molla-Abdollahi hoped that cultural cooperation between the two countries would promote reciprocal recognition of the two nations and gov-ernments. He added such reciprocal ac-quaintances will pave the way for mutual

cooperation. Iran's envoy in Montenegro pointed to

his talks with political officials in waiv-ing visa requirements between the two countries, which, he said, could enhance bilateral cultural, tourism and economic relations. Referring to Iran's active participa-

Keiering to Iran's active participa-tion in Montenegro book exhibition, the Iranian envoy called on Montenegro to take part in Tehran International Book Fair. Montenegro is located in southern Eu-rope and its currency is euro.





Anvari will be on the