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place at world cadet tourney



Archeologists discover skeletal 12 remains in northern Iran

Pope blasts climate change doubters

Pope Francis sharply criticized climate change doubters, saying history will judge those who failed to take the necessary decisions to curb heat-trapping emissions blamed for the warming of the Earth.

Francis was asked about climate change and the spate of hurricanes that have pummeled the US, Mexico and the Caribbean recently as his charter plane left Colombia on Sunday and flew over some of the devastated areas, AP reported on Mon-

some of the devastated areas, Ar reported on Mon-day.

"Those who deny this must go to the scientists and ask them. They speak very clearly," he said, referring to a consensus by scientists that global warming is caused by human activity such as fos-

"You can see the effects of climate change and scientists have clearly said what path we have to

Francis said scientists have also clearly charted what needed to be done to reverse course on global warming and said individuals and politicians had a

warning and said individuals and politicians had a "moral responsibility" to do their part.

"All of us have a responsibility, all of us, small or large, a moral responsibility. We have to take it seriously. We can't joke about it," he said. "Each person has their own. Even politicians have their

own."
"These aren't opinions pulled out of thin air.
They are very clear," he said. "Then they (leaders)

They are very clear," he said. "Then they (leaders) decide and history will judge those decisions."

He said the recent spate of hurricanes should prompt people to understand that humanity will "go down" if it does not address climate change and history will judge those who deny the science on the course.

"If we don't turn back, we will go down," Francis said.

Francis strongly backed the 2015 Paris agree-

Francis strongly backed the 2015 Paris agree-ment on reducing global warming, from which the United States withdrew this year.

The accord, agreed on by nearly 200 countries, aims to cut emissions blamed for global warming. The United States committed to reducing its own by 26 to 28 percent, compared with 2005 levels, by 2025. Many world leaders criticized Trump for

US President Donald Trump withdrew from the Paris agreement shortly after visiting the Vatican in May. The Vatican had urged him to stay in the

A Vatican official said at the time that the U.S. move was a "slap in the face" for the pope and the

Rouhani:

Iran resolved to boost ties with Pakistan



IAEA chief:

Iran meeting terms of nuclear deal

The head of the International Atomic Energy Agency said

on Monday that Iran is honoring a nuclear accord it signed with six world powers in 2015. Yukiya Amano said that the terms Iran accepted "are being implemented" and that Tehran has not broken any

"The nuclear-related commitments undertaken by Iran under the JCPOA (nuclear deal, known as the Joint Comprehensive Plan of Action) are being implemented," he said in the text of a speech to a quarterly meeting of the IAEA's 35-member Board of Governors, Reuters reported.

Amano noted that Iran is not receiving special treatment. Amano noted that Iran is not receiving special treatment. He added that his report on Verification and Monitoring in the Islamic Republic of Iran in light of United Nations Security Council Resolution 2231 (2015) covers the activities conducted by the IAEA over the last few months to certify Iran's commitment to its obligations as per the deal. "We fulfill this role in accordance with the modalities set out in the JCPOA, consistent with the agency's standard safeguards practices, and in an impartial and objective manner," Amano said.

Continued on Page 2

UN brands Myanmar violence 'textbook example of ethnic cleansing'

The United Nations' top human rights official on Monday slammed Myanmar for conducting a "cruel military operation" against Rohingya Muslims in Rakhine state, branding it "a textbook example of ethnic cleansing."

Zeid Ra'ad al-Hussein's comments to the United Nations Human Rights Council in Geneva came as the official tally of Rohingya who have fled Myanmar and crossed into southern Bangladesh in just

crossed into southern Bangladesh in just crossed into southern Bangiadesh in just over two weeks soared through 300,000, Reuters reported. The surge of refugees – many sick or wounded – has strained the resources of aid agencies already helping hundreds of thousands from previous spasms of bloodletting in Myanmar.

"We have received multiple persors and

'We have received multiple reports and satellite imagery of security forces and local militia burning Rohingya villages, and consistent accounts of extrajudicial kill-

consistent accounts of extrajudicial kill-ings, including shooting fleeing civilians," Zeid said.
"I call on the government to end its current cruel military operation, with ac-countability for all violations that have occountaininy for air violations that have oc-curred, and to reverse the pattern of severe and widespread discrimination against the Rohingya population," he added. "The situation seems a textbook exam-ple of ethnic cleansing."

Human rights monitors and fleeing Rohingya accuse the army and Rakhine Bud-

ningya accuse tine army aint karnine Bud-dhist vigilantes of mounting a campaign of arson aimed at driving out the Rohingya. The government of Myanmar, a major-ity Buddhist country where the roughly one million Muslim Rohingya are margin-alized, has repeatedly rejected charges of "ethnic cleansing."

Zeid said Myanmar should "stop pre-tending" that Rohingya were torching their

own houses and its "complete denial of reality" was damaging the government's international standing.

Western critics have accused Myanmar leader Aung San Suu Kyi of failing to speak out for the Rohingya, who are despised by many in the country as illegal migrants from Bangladesh.

expressed concerns about violence.
Thousands of Rohingya refugees are still stranded on the Myanmar side of the Naf River, which separates Myanmar and Bangladesh, with the biggest gathering south of the town of Maungdaw, monitors

south of the town of Maungdaw, monitors and sources in the area said. About 500 houses south of the town were set on fire on Monday, a villager in the Maungdaw region, Aung Lin, said. Reuters journalists in Cox's Bazar could



Some have called for the Nobel Peace Prize Suu Kyi won in 1991 as a champion

The Dalai Lama also spoke out for the first time about the Rohingya refugee crisis, saying Buddha would have helped Muslims fleeing violence in Myanmar

The top Buddhist leader urged Suu Kyi to find a peaceful solution to the crisis and

see huge blazes and plumes of smokes on

Those still waiting to cross into Bang-ladesh – many hungry and exhausted after a days-long march through the mountains and bushes in monsoon rain – have been stopped because of a crackdown on Bang ladeshi boatmen charging 10,000 taka (\$122) or more per person, sources said.



lateral relations between Tehran and Islamabad in all areas, in line with the interests of the two neighbors

Speaking at a meeting with visiting Pakistani Foreign Minister Khawaja Muhammad Asif in Tehran on Monday, Presi-dent Rouhani hailed growing collaborations between Iran and Pakistan, saying that, as major regional players, the two coun-tries have "friendly and brotherly" ties, Tasnim News Agency

Economic cost of Harvey, Irma could be \$290bn

The combined economic cost of hurricanes Harvey and Irma could reach \$290 billion, equivalent to 1.5 percent of the US gross domestic product, US forecaster AccuWeather said in a

gloss domestic product, of forecaster Accurrenant sain in a report Sunday.

"We believe the damage estimate from Irma to be about \$100 billon, among the costiest hurricanes of all time," said the firm's CEO and founder Joel Myers, AFP reported on

Harvey, which battered Texas and parts of Louisiana in late August, will be "the costliest weather disaster in US history at \$190 billion or one full percentage point of GDP" which stands at \$19 trillion

stands at \$19 trillion.

The report said it arrived at the figure by calculating disruptions to business, increased unemployment rates for significant periods of time, damage to transport and infrastructure, crop loss including a 25 percent drop of orange crop, increased costs of fuels including gasoline, heating oil and jet fuel, household damages and loss of valuable documentation.

Only a fraction of the losses would be covered by insurance



Harvey made landfall in Texas in late August, causing se-vere damage to property and paralyzing the country's fourth-largest city, Houston, with major flooding.

Florida situation

Hurricane Irma, which has toppled cranes, swallowed streets and left millions without power, was starting to weaken on Monday while still pummeling parts of Florida on its destructive march north.

Irma was downgraded to a Category 1 hurricane early Monday and forecasters expect it would become a tropical storm

later in the morning, but warnings of hazardous storm surges persisted in several areas even after the worst of Irma's feroc-

persisted in several areas even after the most of interpretable and assed.

Maximum sustained winds had decreased to 75 miles as Irma blazed its disastrous path through Florida, where more than six million people had been ordered to flee in one of the biggest evacuations in US history.

The massive storm's center was forecast to move near the northwestern coast of Florida before crossing into the state of Georgia later into Monday. The National Hurricane Center cautioned that tornadoes remained possible in northeast Florida as well as southeast parts of Georgia and South Carolina is the contraction.

into the evening.

Warnings of "life-threatening" storm surges remained in place in several areas of south and central Florida, including the heavily populated Tampa Bay region.

IRAN ODAILY >> National

Qassemi: Afghan conflict has no military solution

The Iranian Foreign Ministry spokesman said there is no military solution to the conflict in Afghanistan and the continuation of foreign military presence in the country will further complicate the situation.

Bahram Qassemi said in his weekly press briefing on Monday that all of Afghanistan's neighbors had to strive toward facilitating stability in the country, Press TV reported



A US-led coalition invaded Afghanistan in 2001, claim-A US-led coalition invaded Arganistan in 2001, claiming that the then-Taliban regime in the country had harbored Osama bin Laden, the now-slain leader of the Al-Qaeda terrorist group. While the war has continued to become the longest in US history, peace has not been established in the country, as the Taliban have been fighting an armed militancy both against the Afghan government and the foreign forces

Qassemi said countries interested in seeing calm in Af-ghanistan had to reduce their meddling there and allow the Afghan people to determine their own fate through dia-

Saudi Arabia & 9/11

Oassemi was asked about the recent publication of docu-Qassemi was asked about the recent publication of docu-ments showing that Saudi Arabia may have been involved in the September 11, 2001 attacks in the United States. Without naming Saudi Arabia, he said the 9/11 matter was clear and "a certain country" was accused of involve-ment in the attacks. He said he hoped that justice would be served and that no such attacks would ever occur again

Around 3,000 people died in the 9/11 attacks when hi-jackers rammed airplanes into the World Trade Center in New York City, Of the 19 people involved in the attacks, 15 were Saudi Arabian nationals.

The Al-Qaeda terrorist group claimed responsibility for those attacks, and the US and its allies invaded Afghanistan shortly thereafter.

'Zarif to travel to New York'

Qassemi said Iranian Foreign Minister Mohammad Ja-vad Zarif had now been scheduled to travel to New York for an annual meeting of the United Nations General As-

Asked about whether Zarif would meet with P5+1 for-

Asked about whether Zaril would meet with P3+1 for-eign ministers, Qassemi said the Foreign Ministry was cur-rently planning meetings that are necessary. A reporter asked Qassemi about the recent anti-Iran re-marks by Saudi Foreign Minister Adel al-Jubeir. He replied that Iranophobia had turned into a worn-out tactic and was being used as a tool for the pursuit of political goals by certain countries in the region.



Zarif: Iran opposes any threat against its neighbors

Political Desk

loreign Minister Mohammad Javad Zarif said Iran opposes any pressure or threat against its neighbors by anyone.

He made the comments in a meeting with Qa-

tar's Ambassador to Tehran Ali Hamad al-Sulai-ti on Monday.

Zarif said that Iran's regional policy is clear, underlining that problems in the region should

be resolved through dialogue.

Both officials also discussed expansion of

Both officials also discussed expansion of economic relations.

Ignoring the demands by some Persian Gulf Arab nations, Qatar restored its ambassador to Iran on August 26 after more than 20 months.

Qatar recalled its ambassador from Iran in

early 2016 in a show of solidarity with Saudi early 2016 in a snow of solidarity with Saudi Arabia after Iranian protesters stormed Saudi Arabia's diplomatic posts in Tehran and Mash-had over the kingdom's execution of Sheikh Nimr al-Nimr, a Shia leader in the Arab country. Doha is under pressure by Bahrain, Egypt, Saudi Arabia and the United Arab Emirates to downgrade its ties with Tehran

downgrade its ties with Tehran.

On June 5, the four Arab countries cut ties to Qatar, alleging it was funding extremists and is too close to Iran.

Qatar and Iran share a massive offshore natu-ral gas field that requires communication be-



FM: Rhetoric on Iran nuclear deal has hurt US stature

Iran's Foreign Minister Mohammad Javad Zarif said the United States' bel-Javad Zarit said the United States' beligerent rhetoric on a multilateral deal with Iran has impacted other countries' faith in potentially negotiating with Washington.

In an interview with the Iranian

in an interview with the training and a Borna News, Foreign Minister Zarif referred to the "very dangerous" tensions between the US and North Korea and implied that Pyongyang was not interested in talking to Washington to defuse the tensions because of the US's past behavior, Press TV reported. However he said dialone was

However, he said, dialogue was badly needed.

badly needed.
"The situation is very dangerous. I
do not recall any time in my 40 years
in politics when there was talk [of using nuclear weapons] in the international community," he said.
Tensions have been running high

between the US and North Korea in between the US and North Korea in recent months. Pyongyang has been swiftly advancing its missile and mili-tary nuclear programs, which Wash-ington perceives as a threat to itself and its allies in East Asia.

Both sides have been threatening one another with military action, and the prospect of a nuclear confrontation remains on the horizon. On September 3, North Korea conducted a nuclear test—its sixth overall—and said it was now capable of building a nuclear warhead small enough to fit on a mis-

The US, which has a permanent military presence in the region, angrily reacted to the test. Washington has reportedly prepared a sanctions reso-lution, which it plans to table at the United Nations Security Council on

United Nations Security Council on Monday. Trump has not ruled out mili-tary action against North Korea. Zarif said a solution had to be reached peacefully, and threats and pressure had to be avoided. He said that the US, however, suf-

fered from a reputation problem and negotiating with it was not viewed as

negotiating with it was not viewed as a favorable option.

"Some of the rhetoric that the US has adopted about the JCPOA since Mr. Trump took office has cast doubt about the US's reputation as a [credible] negotiating partner," the Iranian foreign minister said, referring to the Iran deal by its official abbreviation.
"Other countries, too, feel that this administration is not trustworthy. The US's own allies in Europe say that, too," he said.

Zarif added that the proliferation of nuclear weapons had to stop and all such weapons in the world had to be

As foreign minister, Zarif was Iran's chief negotiator in long-running talks in 2013 to 2015 that culminated in the

Iran deal, known as the Joint Compre hensive Plan of Action, or the JCPOA

nensive Plan of Action, or the JC-POA.

The US was a party to the talks and is a party to the deal. But the new American president, Trump, has called the deal the "worst" he has ever seen and has been publicly underminit Zarif has said before that the Trump

administration has violated the text of the deal by attempting to discourage Iran's European partners from doing business with Iran. Iran and the other parties to the eal — namely the UK, France, Rus-

sia, China, and Germany — have stressed that the agreement should be

In the interview, Zarif said while Iran tried to maintain the agreement as it was, Tehran had the option of withdrawal. He said another option was to "cre-

He said another option was to "cre-ate conditions in which America's withdrawal from or non-performance of the JCPOA would lead to the US's isolation."

He referred to the fact that the

Trump administration has twice veri-Trump administration has twice verified Iranian compliance with the deal to the US Congress, adding that happened despite the White House's skepticism because Washington knew that acting otherwise would lead to its isolation.

UAE shuts down Iranian school

UAE officials have closed down an Iranian school in the Emirates' third city of Sharjah, refusing to extend its permit over what they have called illegal construction within the facility. Ali Hosseini, the Iranian Education Ministry's deputy for international affairs, said the facility had been leased and had not undertaken any construction existing the Sharperton extraction existing ISNA expected.

had been leased and had not undertaken any construction activities, ISNA reported.

"Our political relations with the Emirates are not good and, therefore, pressure is being exerted on us to close down Iranian schools," he said. Iranian schools have been operating in the UAE for over 20 years, but in recent years they have been facing a number of problems due to certain "political complications," especially those in Sharjah and Abu Dhabi. Hosseini said Iran's Education Ministry was trying to resolve the issue in cooperation with the Foreign Ministry and to have the school's permit reinstated.

permit reinstated.

The school had 1,500 students, including 500

Afghans, who have now been transferred Dubai-based schools, the official pointed out.

Rouhani: Iran resolved to boost ties...

From Page 1

The Islamic Republic of Iran is determined to pro mote its economic, cultural and political relations with Pakistan, he said.

The president also underlined the necessity for closer cooperation between Iran and Pakistan in countering terrorism, and joint efforts to boost security along the

terrorsm, and joint efforts to boost security along the two countries borders.

"Promoting the security of the borders and turning them into economic and trade areas, and creating border markets, would be in the interest of the two nations and in line with regional stability and security," Rouhani

"The Islamic Republic of Iran is ready to cooperate "The Islamic Republic of Iran is ready to cooperate with the regional countries, including Pakistan, in a campaign against terrorism and development of peace, stability and security in the region," he pointed out. The president said that the problems in the region, including Afghanistan, can be solved through regional solutions and not by the trans-regional powers.

solutions and not by the trans-regional powers.

Asif praised cooperation between the two countries as positive and said his country is ready to cement ties with Iran in all areas, in line with the two sides' common interests.

He said that regional issues cannot be settled through military action. "Resolving the regional countries' problems needs regional solutions, especially with Iran's

partnership, and measures by the powers outside the region is not helpful."

gion is not helptul."

Asif arrived in Tehran on Monday for a one-day visit, at the head of a political and economic delegation, for talks with Iranian officials.

The Pakistani foreign minister is on a four-nation tour of China, Iran, Turkey and Russia, He has already

traveled to China, and plans to visit Turkey next, before winding down his trip in Russia.

IAEA chief: Iran meeting terms of nuclear deal

He emphasized that the UN nuclear agency would continue to verify the non-diversion of nuclear verity the non-diversion of nuclear material declared by Iran under its Safeguards Agreement, adding, "Evaluations regarding the absence of undeclared nuclear material and activities in Iran remain ongoing." Amano also said the IAEA would

proceed with the implementation of the Additional Protocol in Iran, inthe Additional Protocol in Iran, in-cluding carrying out complementary accesses to sites and other locations, as it does in other countries with additional protocols.

Most sanctions on Iran were lifted 18 months ago under the deal it reached with the United States, Britain, France, Russia China and Ger-

many.

Amano's statement came after the US suggested that Iran it is not adhering to the deal and said it mulls upping the pressure on the Islamic Republic. The US State Department must notify Congress every 90 days of Iran's compliance with the deal. The next deadline is October, and President Donald Trump has said he thinks by then the United States will

thinks by then the United States will declare Iran non-compliant. In April, Trump ordered a re-view of whether a suspension of sanctions on Iran related to the nuclear deal, negotiated under former resident Barack Obama, was in the US national security interest. He has called it "the worst deal ever negotiated."

The US Ambassador to the United Nations Nikki Haley traveled to Vignaria log month to good with Ambassador.

enna last month to speak with Ama-no about Iran and asked if the IAEA

no about tran and asked if the IAEA planned to inspect Iranian military sites, something she has called for. But IAEA officials said there is no need to check the sites since there is no indication that Iran is violating

Iran dismissed the US demand as "merely a dream."

The Iranian Foreign Ministry said on Monday that the Islamic Republic will react to the violation of the

"In case a country for whatever reason fails to meet its commitments [under the deal], it will have to pay the heavy price of non-performance. It doesn't matter what country it is [that non-performs]," spokesman Bahram Oassemi said.

Bahram Qassemi said.

"As previously said, Iran will not initiate a violation of the JCPOA but of course will react as necessary to violations by any other country and will not tolerate the JCPOA's breach," Oassemi said.

He explained, however, that any decision on whether non-perfor-mance had occurred was to be made by the Iranian high-level Supervi-

Qassemi said the IAEA would not allow third parties to determine what the agency has to do.

IRAN ODAILY >> International

Lavrov: Moscow to bring diplomatic missions in US, Washington's in Russia, to parity

oscow will bring the terms of work of its diplomatic mis-sions in the US and those of Washington in Russia into "full parity," Russian Foreign Minister Sergey Lav-roy announced

The statement comes after the Russian Consulate in San Francisco and two trade missions in Washington, DC, and NYC were forced to close at the

end of August, RT wrote.

Russian authorities, Lavrov said, asked the Americans to make sure the overall number of their diplomatic staff working in Russia equals that of the number of

ing in Russia equals that of the number of Russian diplomats working in the US. "But in doing so, we included into that overall number everyone who work at the Russian mission in the UN," Lav-rov told reporters at a press conference in Amman, Jordan, on Monday. "Understandably, this is a separate is-sue not relating to bilateral [US-Russia] relations." Nevertheless in doing so we

sue not relating to bilateria [US-Russia] relations. "Nevertheless, in doing so we showed our good will," he continued. "The US has out of pocketed our kind gesture and said, "If Russians want parity, make them close one of four consulates [in the US] as we have only three consulates in Russia."

The 1/IS State Department insisted.

The US State Department insisted The US State Department insisted that the move was reciprocal to Moscow's decision to cut the number of American diplomatic staff in Russia.

Lavrov added that Moscow is now looking at conditions under which the

American diplomatic missions operate



in Russia, and vice versa

If the US makes parity a criterion, we will bring those conditions in full accordance with what is called parity,"

Lavrov said. In July, following the US Congress

approval of new sanctions against Rus sia, Iran and North Korea in one pack-age, Moscow cut the staff at American missions in Russia by 755 people. This brought the number to the brought the number to the equivalent of Russian diplomatic staff in the US,

which is 455 people.

In August, Washington announced in In August, Washington announced in esponse that US consulates in Russia ad halted issuing all non-immigrant

Israel to debate expanding settlement in Beit-ul-Mogaddas

Israeli authorities in Beit-ul-Moqaddas deferred a debate on building permits that would create the largest Israeli settlement inside a Palestinian neighborhood, city councilors

THE PLANNING and Construction Committee had been set to examine issuing permits for a settlement in the occupied Palestinian neighborhood of Jabel Mukaber, committee members told AFP. The Planning and Construction Committee had been set to

They said the matter was now on the agenda for a Wednesday meeting, without giving reasons for the postponement.
Settlement watchdog Peace Now said it was because of a scheduling conflict concerning a lawyer for opponents to the

The permits, if granted, would allow for expansion of the settlement to add 176 settler units to the 91 existing units. Plans for the new units have already been approved and issuing building permits is the last major bureaucratic step.

Most settlements, particularly in the occupied West Bank, are located outside of Palestinian residential areas. "Within Beit-ul-Mugadas, it's a very serious develop-ment," Peace Now spokeswoman Anat Ben Nun said.



"It's indicative of a trend that we're seeing of settlement expansion inside Palestinian neighborhoods in Beit-ul-Moqad-das." Israel occupied Beit-ul-Mogaddas in the 1967 Six-Day War

and later annexed it in a move never recognized by the interna and later annexed it in a move never recognized by the interna-tional community.

It sees the entire city as its undivided capital, while the Pal-estinians want the eastern sector as the capital of their future

Israel has announced several settlement expansions since

US President Donald Trump took office.

Trump has been far less critical of Israeli settlement expansion than his predecessor Barack Obama.

Israeli settlements are seen as illegal under international law and major stumbling blocks to peace as they are built on land the Palestinians see as part of their future state.

Satlament watchdore and Palestinians accuse far right Is

Settlement watchdogs and Palestinians accuse far-right Israeli groups of pushing for settlements in Beit-ul-Moqaddas to ensure the city can never be divided.

UN: US should give 'Dreamers' durable legal status

The UN rights chief raised concern Monday about Washington's decision to end an amnesty for hundreds of thousands of people brought illegally to the country as children savier them. country as children, saving they should be granted "durable legal

US President Donald Trump last week abrogated an order is-sued by his predecessor Barack Obama that protected around South a man and projected around 800,000 young people by granting them temporary legal status as part of the Deferred Action for Childhood Arrivals program (DACA), AFP reported.

The move gives the so-called "Dreamers", many of them

"Dreamers", many of them Hispanic who are now in their twenties, somewhere between six and 24 months before they

six and 24 months before they become illegal and subject to potential deportation.
"I am concerned by the government's decision to end the Deferred Action for Childhood Arrivals program," UN rights chief Zeid Ra'ad al-Hussein said at the opening of the 36th session of the Human Rights Council in Geneva.

He pointed to evidence of the program's "positive impact on

program's "positive impact on the lives of hundreds of thousands of young migrants, and on the US economy and socie-ty," and said he hoped Congress



would now act to provide former DACA beneficiaries with

mer DACA beneficiaries with "durable legal status."
Trump's move fulfilled a campaign promise of zero tolerance toward illegal immigrants.
But the president insisted he was showing compassion for the Dreamers, many of whom know only the United States and speak only English, by giving Congress six months to craft a lasting legal solution.
Zeid also voiced alarm at an "increase in detentions and de-

'increase in detentions and deportations of well-established and law-abiding immigrants" in the United Stat

He said the number of deten

tions of migrants with no crimi nal convictions was 155 per-

nal convictions was 155 per-cent higher during the first five months of this year than during the same period of 2016. "Some migrants, including longstanding residents, are now so frightened of expedited de-centificing they referring from ac-

so inginened of expedited or expedited or control and courtrooms," Zeid said.

Last month, the UN rights chief said Trump was largely to blame for the deteriorating discourse in the country were discourse in the country, warn ing among other things that his relentless attacks on the media could trigger violence against

Brexit: Deportations of EU citizens soar since referendum

The number of EU citizens the government is deporting from the UK has rocketed since the Brexit vote, despite ministers' promises to guarantee residents' rights.

guarantee residents' rights.

Analysis of official government data shows there were 26 percent more enforced removals of EU nationals in the first three months of 2017 than in the same period last

year, The Independent reported. Almost 5,000 EU citizens have now been deported from Britain

in the last 12 months: the highest since current records began and an increase of 14 percent in the last year alone.

The figures come after a leaked The figures come after a leaked Home Office memo revealed com-prehensive plans to significantly restrict immigration from Europe when Britain leaves the EU. Human rights campaigners said that many of the removals are ille-cal, while I down collect the figures.

gal, while Labour called the figures "disgraceful" and said they could

make Brexit talks more difficult. The policies causing the clamp-down are currently being chal-

lenged in UK courts The number of EU citizens being removed from the UK has now ing removed from the UK has now increased fivefold since 2010. It reached 4,754 in 2016 — up from just 973 in the year the Conservatives came to power. The rapid rise followed a fall of more than 74 percent in the previous six years, down from 3,779 in 2004.

UN rights chief urges Yemen inquiry after 'minimal' effort for justice

Kenyan police detained a lawmaker from the ruling party and a former opposition senator on Monday over allegations of hate speech, a spokesman for the Interior Ministry said.

The United Nations has verified 5,144 civilian deaths in the war in Yemen, mainly from air strikes by a Saudi-led coalition, and an international investigation is urgently needed, UN human rights chief Zeid Ra'ad al Hussein said on Mon-

day.
"The minimal efforts made toward accountability over the past year are insufficient to respond to the gravity of the continuing and daily violations involved in this conflict," Zeid said in a speech to the UN Human Rights Council in Geneva, Reuters wrote.



"The devastation of Yemen and the horrific suffering of its people will have immense and enduring repercussions across the region." It is the third time that he has appealed for an interna-

tional inquiry into human rights violations in Yemen since Saudi Arabia began its strikes against the country in March

Last week Zeid's office said the 47 countries on the Human Rights Council were not taking their responsibilities seriously, and urged them to probe the "entirely man-made

The UN says the war has created the world's biggest humanitarian crisis, with the conflict compounded by an economic collapse that has pushed millions to the brink of

The crippling of the health and sanitation systems has enabled cholera to take hold with unprecedented speed, with about 650,000 people infected since late April, five times the global cholera caseload in 2016.

Sinai blast kills 18 Egyptian policemen

At least 18 Egyptian policemen were killed and three injured

At least 18 Egyptian potenties were kined and intere injured on Monday in an attack claimed by Daesh on a security convoy in the Sinai Peninsula, which is gripped by an insurgency. Security and medical sources said the attack took place near Arish, the capital of North Sinai Province, and that two of those killed were officers. The injured included a brigadier general who lost a leg in the blast, according to Reuters. Terrorists detonated an improvised explosive device and managed to destroy three armored webiles and a signal-iam.

managed to destroy three armored vehicles and a signal-iam-

managed to destroy three armored vehicles and a signal-jam-ming vehicle. The attack later turned into a gunfight and the terrorists also shot at ambulance workers, injuring four. The Daesh terror group claimed responsibility for the attack in a statement posted by its news outlet Amaq. The terrorists have killed hundreds of soldiers and police since 2013, when the military ousted Egypt's former president Mehamed Mexici fifter near ceptests resimine his rule.

Mohamed Morsi after mass protests against his rule.

At least 23 Egyptian soldiers were killed when suicide car
bombs tore through two military checkpoints in North Sinai
in July, in one of the bloodiest assaults on security forces in

years.

There was no immediate comment from the Interior Ministry on Monday's attack. State news agency MENA quoted a high-ranking ministry official confirming the attack took place. Security forces were exchanging fire with terrorists near the explosion site and managed to kill several of them,

Eight people killed in Texas shooting

Authorities in Texas said that at least eight people are dead, including a gunman, after a shooting at a home in the city of

Plano.

The shooting occurred on Sunday night during what has match in the neighborhood of the city which lies less than 20

match in the neighborhood of the city which lies less than 20 miles north-east of Dallas, theguardian, com reported.

According to one witness interviewed by a Fox News affiliate, a man arrived at the house and had an argument with a woman outside before drawing an automatic weapon and starting to shoot.

The witness, Crystal Sugg, said: "I saw a man argue with a woman Than ware tradition outside and that," a writing. The

The witness, Crystal suggs, saud: I saw it man argue with a woman. They were standing outside and they're arguing. The woman was trying to go back in and as she was going back in the house you seen the man pull out his gun and starting just releasing. He just started letting them go. It was an automatic. You could hear it go off multiple times, you could hear it just ring off."

Plano police spokesman David Tilley said police initially.

Plano police spokesman David Tilley said police initially

responded to a report of shots fired.

When the first officer arrived and went inside the home, the When the first officer arrived and went inside the home, the officer confronted the suspected shooter. Tilley said the officer opened fire, killing the suspect.

Two others were injured in the shooting. Their conditions have not been released.

The victims and suspect have not yet been identified and

any relationship between the suspect and victims is unknown All of those killed and injured are believed to be adults.

SPECIAL NEWS

Top European banks to establish brokerage ties with Iran

Top European banks are maintaining baking relations with Iranian counterparts in the post-JCPOA era, said the managing director of Export Development Bank of

lations with franian counterparts, Ali Salenabadi was quoted as saying by IRNA.

He pointed to Belgium's KBC Bank and Austrian Oberbank as the pioneers to this effect.

Export Development Bank of Iran has so far established brokerage relations with 124 foreign banks,

Improving brokerage banking ties are one the most important measures taken by 11th government after the signing of a nuclear deal with P5+1, also known as Joint Comprehensive Plan of Action (JCPOA).



One of the JCPOA achievements was the removal of all regulations that obliged non-American banks to sev

all regulations that obliged non-American banks to sever brokerage ties with Iranian banks.

Bank Melli Iran, Keshavarzi Bank, Bank of Industry and Mine, Export Development Bank of Iran, Bank Mellat, Tejarat Bank and Bank Maskan have established brokerage ties with foreign banks in the post-

Austrian Oberbank has announced that it will continue its professional procedures and support transactions with Iran which have helped the bank to gain an excellent reputation in both countries.

"As the first Austrian bank, we are signing a frame-

work agreement for tied financial loans (G3) in US work agreement for feel manarian toans (G3) in US dollars, yen and euros. This agreement allows Oesterreichische Kontrollbank Aktiengesellschaft (OeKB) covered financing with maturities of more than two years. It also allows the financing of important projects, for example in infrastructure or health care. It is therefore urgently awaited by well-known Austrian exporters, who are also shortly before signing their export contracts. The agreement allows important Austrian contracts. The agreement allows important Austrian contracts. The agreement amovs important Austrian exporters to start their projects in strategic Iranian sectors. Our range of services is only offered to customers from our markets," Alexander Türk, from the Austrian Oberbank, told Trend News Agency.

In the past, Oberbank already supported the granting of humanitarian supplies during the sanctions period, according to the source.

according to the source.

"Together with our Austrian exporters, we have built up comprehensive know-how over the years, particu-larly in the field of sanction regulations, and we know the regulations and the customer business very well,"

We know exactly what is allowed and what is forbidden," Türk added.

"A major mistake would be to take legal obligations

from national regulations as well as from EU or US law easily or even to disregard," he noted.

There are still sanctions of the European Union and the USA, which must be observed in all cases, accord-

ing to the source.
"This concerns individual persons as well as certain "This concerns individual persons as well as certain categories of goods, which may not be exported to Iran or which can be exported only with official authorization. The US legal situation is particularly complex. We therefore pay close attention to any US customer relationship in order to not indirectly violate US legislation and also refuse to monitor US transactions. Such a US reference can be realized by means of payment processing in US dollars, but also by a US value of a product of when they have the product of the pr

ing in US dollars, but also by a US value of a product of more than 10 percent," he added.

Austria's Oberbank is expected to sign a deal with Iran on September 21 enabling it to finance new ventures there. Earlier, most banks have stayed away from Iran due to the remaining US sanctions. Oberbank is the only Austrian bank directly interacting and transacting with Iranjae banks. with Iranian banks.

OeKB is Austria's main provider of financial and in-OekB is Austria's main provider of Innancial and in-formation services to the export industry and the capi-tal market. True to its mandate to support the Austrian economy, OekB has served trade and industry since the institution's founding in 1946. OekB acts as a central hub in the markets, operating impartially and in accord-ance with its sustainability policy. Its shareholders are commercial banks located in Austria.

Afghanistan seeks speedy development of Chabahar

fghanistan's Foreign Minister Salahuddin Rabbani has asked India to expedite the de-velopment of strategic port of Chabahar in Sistan-Baluchestan Province to bolster trade route for landlocked

a trade route for landlocked Central Asian countries. The port would allow India to transport goods to Afghani-stan by sea. Pakistan cur-rently does not permit India to transport through its territory to Afghanistan, AP reported

Last year, India committed up to \$500 million for the de-velopment of Chabahar port along with associated roads and railroads.

and railroads.

India's External Affairs

Minister Sushma Swaraj said

on Monday that India would

speed up the port development and begin supplying

wheat to Afghanistan within

In August, Afghan news agency Wadsam announced that the Iranian government is offering huge discounts on customs duties at Chabahar port to attract more Afghan traders

Wadsam quoted the Ecowausain quote the Economic Attaché at the Iranian Embassy in Kabul Mohammadreza Karimzadeh as saying that Iran is offering an 80-percent discount in export tariffs and a 75-percent discount on import duties to Af-

ghan traders using Chabahar. Tehran, New Delhi and Kabul

signed a trilateral agreement to develop Chabahar in Tehran in May 2016, when Indian Prime Minister Narendra Modi and Afghan President Ashraf Ghani ited Iran.

The deal stipulates the development and operation of two terminals and three berths at the port with cargo handling capacities for 10 years.

Based on the agreement, Iran is to provide land in

Chabahar Special Economic Zone to Indian companies for setting up petrochemical, fer-tilizer and other gas-based in-

India has also agreed to India has also agreed to build a 500-km railroad from Chabahar to Zahedan, the pro-vincial capital of Sistan-Bal-uchestan, close to the Afghan border. India's state-owned IR-CON has agreed to build a rail route at a cost of \$1.6 billion Afghanistan. After connecting Chabahar to Zahedan, the railroad will

be linked to Zaranj in Af-ghanistan. Hence, when the Afghan cargo arrives in Za-hedan, it can be transported via a 1,380-km railroad to Chabahar and then shipped to

A review of trade between Iran and Afghanistan over the

Iran's exports to Afghanitran's exports to Afghanistan have been on a general uptrend since the fiscal 2005-6, topping at \$3 billion in 2012-13. Exports decreased slightly in 2013-14 and the following year, but bounced back to its peak last year (March 2016-17).



Iran's fisheries exports up 60%

Exports of fisheries products from Iran has considerably in recent months, a senior official announced.

senior official announced.
According to Fars News Agency,
Head of Iran Fisheries Organization
Hassan Salehi further said that the
exports of Iranian fisheries products
in the past four months reached \$412. in the past four months reached 54-12 million indicating an increase of 60 percent against the figure for the same time span last year.

"We also witnessed a decline in the import of marine products by 30 percent," he added.

Iran, he noted, has about one percent of the world's population while it profits with the product of the world's population while it profits.

of the world's population while it produces over 1.90 million tons of aquatic

and fish species.

In relevant remarks in early August, Salehi announced that Iran ranked first in the world in the production of trout and sturgeon.

"In the year to March 20, Iran took a major step in the fisheries sector by achieving a production of nearly 1.1 million tons of aquatic species," he



output, 54 percent pertained to fishing in the sea, mainly free waters while the remaining 46 percent came from farming fishery products given the country the top position in this field.

He said that the country gained a good position in the industry last year exporting 120,000 tons of fishery products earning a revenue of \$412 million.

currently active in various fishery sectors such as canning, powder produc-tion and packaging giving way to crea-tion of 220,000 direct jobs," Salehi

added.

He underlined that the Joint Comprehensive Plan of Action (JCPOA) had played an important role in the Iranian fishery industry, noting, "Russia restricted imports from Europe and the US in retaliation for their sanctions creating an invaluable market for Iranian products."

The official reiterated that Iran still needs to work on establishing proper infrastructure for meeting demands of foreign buyers like Russia, and said.

foreign buyers like Russia, and said,

foreign buyers like Russia, and said, "Today Russians have a demand for 100,000 tons of Iranian fishery prod-ucts, shrimp in particular." The official further underlined that Iran has a low per capita consumption of about 10 kilograms while the global average stands at 20kg; "in a bid to boost people's health, the current per capita needs to rise by producing pro-cessed products".

Iran ready for free trade with regional countries: Official



Iran is ready to establish preferential tariffs and free trade regional countries, particularly Afghanistan, Pakistan and Oman, said the head of Iran's Trade Promotion Organization (TPO).

une nead or Iran's Irade Promotion Organization (TPO).

Mojtaba Khosrotaj, who was addressing a meeting of a working group on the development of non-oil exports of the southeastern province of Sistan-Baluchestan, underlined that the province can play a key role in boosting relations with countries such as Afghanistan, Pakistan and Oman, Tasnim News Agency reported.

Turning to preferential tariffs and free trade, he said that the TPO has conducted necessary nannine to this effect and in modulus cares.

has conducted necessary planning to this effect and is ready to estab lish free trade with countries having common borders with Sistan-Bal-

Iran has stepped up efforts in recent years to increase non-oil ex-ports and cut dependency on oil revenues. In 2014, Iran's exports of commodities and natural-gas conden-sate reached \$50 billion, showing a 19 percent increase year-on-

There was also a boom in Iran's service exports in sectors such as tourism, engineering and transit.

TSE & Global Economy



By Gavyn Davies*

ast week, this blog reported the continuing good news that global economic activity has embarked on the strongest and most synchronized period of expansion since 2010. Global growth is running well above the long term trend, especially in the advanced

Is this just another false dawn? This week, I will exam Is this just another taise dawn? I his week, I will examine the possible causes of the improvement and growth and discuss its sustainability. On the positive side, there are signs that some of the headwinds that have suppressed global demand since 2010 may be abating, implying that real interest rates may now be below the equilibrium rate, with secular stagnation beginning to fade somewhat, according to ET. cording to FT.

Cording 16 F1.

On the negative side, there are few signs of recovery on the supply side, and some indications of excess risk taking in asset markets. Some economists are therefore suggesting that the global economy may be 'bipolar', with rising risks that the current period of firm growth in activity could be punctured by a sudden surge in risk aversion in asset markets.

asset markets.

One approach to forecasting global activity is to use the nowcast models to produce a statistical prediction for the period ahead, along with probability bands. These forecasts have the property that they generally show a reversion to trend over several quarters ahead, a feature that sounds naive, but one that is in fact hard to beat by any other method.

other method.

At present, the models suggest that the growth rate will begin to return to trend fairly soon, and will be back down to trend by the end of 2018. This forecast suggests that the current rates of growth are not fully sustainable, though the models do predict a path for output that is slightly firmer than the consensus of macro forecasters.

Here is the predicted path for the AE's, compared to the Here is the predicted path for the AL S, compared to the latest consensus: The outcome could be stronger than pre-dicted by the nowcasting framework if there are changes in economic performance that have not yet been identified in historic data. This could be the case if the factors that have depressed the growth rate since 2010 are losing their

When the Global Financial Crash occurred, most economists expected a fairly swift return to the previous trend level of output, but this did not occur after 2010. Instead, output fell further and further below its previous trend, and the growth rate was unusually low for a period of ex-

In retrospect, this behavior probably should not have

been all that surprising.

There is a lot of evidence that output fails to return to trend following a major shock to risk appetite, especially if the financial system is impaired and credit growth is stunted. In addition, fiscal policy was tightened, shifts in income distribution reduced demand among low paid workers and, most important of all, interest rates clashed with the zero lower bound in some economies, notably in Japan and the crisis economies in the euro area.

Japan and the crisis economies in the euro area. With credit growth slowing in the emerging economies, it is arguable that global monetary conditions were too tight, despite a huge amount of quantitative easing after 2010. In the language of the Taylor Rule, policy rates were above the appropriate rate suggested by the rule, and ballance sheet expansion was unable to fully compensate for that, even in the US.

As a result, global demand grew more slowly than glob-As a result, global demand grew more slowly than glob-al supply, although supply was also extremely disappoin-ing compared to earlier decades. A key symptom of the de-mand shortfall was declining inflation, which threatened to drop below zero in the advanced economies during the oil shock in 2015. So what has changed? A few aspects of the latest up-swing, starting in March 2016, seem more encouraging than the features of the faltering recoveries seen from 2010-16. An important improvement is that the current recovery phase is synchronized across the world, with no major drags from specific problem economies. In particu-lar, the eurozone is at last expanding strongly, Russia and Brazil have emerged from deen recessions, and a releas-Brazil have emerged from deep recessions, and a relaxa

Brazil nave emerged from deep recessions, and a retaxa-tion in deleveraging policy has permitted stronger growth in China. A shift towards moderately expansionary fiscal policy has clearly helped.

Furthermore, the absence of powerful drags from spe-cific economies has allowed the upswing to become more self-sustaining than before. The 'temporary' constraints on growth from the so-called debt super-cycle may be wanton. World trade growth has finally strated to recover waning. World trade growth has finally started to recover, waning, world trade growth has maily started to recover, producing a cyclical recovery in emerging Asia. Business confidence has strengthened everywhere, and declining risk aversion in private corporations has resulted in much better growth in fixed investment. Credit growth has re-bounded as the banking sector has normalized, even in the properties of the propert peripheral economies of the eurozone.

As risk aversion has declined, unemployment has As risk aversion has declined, unemployment has dropped sharply in the AEs, and there has been a modest rebound in headline and core inflation following the stabilization of oil prices last year. This has led to perhaps the most important expansionary force of all, a rise in the appropriate or equilibrium level of interest rates, according to the Taylor Rule. In contrast to the period up to about 2015, the level of policy rates in both the US and the eurozone is now below the rates suggested by many versions of the Taylor Rule.

* Gavyn Davies is now chairman of Fulcrum Asset Management and co-founder of Prisma Capital Partners.

Main Indices of TSE

Index	Value	Change	Percent
Total Index	83241.7	2522.5	3.11
Industry Index	72250.5	2306.2	3.29
Free Float Index	91073.5	3826	4.27
First Market Index	58112.5	2388.7	4.21
Second Market Index	182603.5	2030.5	1.14

Overall Index details on 20170911

First	83255.7	Change end of year(%)	919.04%
High	83268.1	Historical highest	89500.6 (20140105)
Low	83238.1	Historical lowest	100 (1369/1/6)
Close	83241.7	Base Value	100 (1369/1/6)
Change	2522.5		

Industry Index details on 20170911

First	72256.6	Change end of year(%)	1034.32%
Max Value	72271.7	Historical highest	75181.9 (20140105)
Max Value	72675.1	Historical lowest	1226.8 (1377/8/25)
Closing	72250.5	Base Value	
Closing	2306.2		

Free Float Index details on 20170911

First	91713.7	Change end of year(%)	
Max Value	89665	Historical highest	105040 (20140105)
Max Value	89154.9	Historical lowest	
Closing	91073,5	Base Value	
Closing	3826		

Main Board Index details on 20170911

First	58105.0	Change end of year(%)	787.77%
Max Value	58127.3	Historical highest	67441.4 (20140105)
Max Value	56380.7	Historical lowest	
Closing	58112.5	Base Value	4740.4 (1381/6/2)
Closing	2388.7		

Secondary Index details on 20170911

Currency Turkish Lira

First	182727.6	Change end of year(%)	1317.58%
Max Value	182763.8	Historical highest	181353 (20170522)
Max Value	177894	Historical lowest	
Closing	182603.5	Base Value	4740.4 (1381/6/2)
Closing	2235.2		

Major Currencies

Chinese Yuan

0.1533

0.2932

London stays world's top finance center despite Brexit

London remains the globe's most attrac tive financial center, extending its lead over New York despite Britain's loom ing departure from the European Union, a

Britain's departure from the trading bloc has led to some politicians and econ-omists predicting London will lose its pre-eminent status as a financial center, but there are few signs of that happening yet, Reuters wrote.

yet, Reuters wrote.
London was placed first, followed by
New York, Hong Kong and Singapore in
the ZYen global financial centers index
(GPCI), which ranks 92 financial centers
on factors such as infrastructure and access to high quality staff. New York was
24 points behind the British capital, the
biggest gap between the two since the
survey started in 2007.

survey started in 2007. New York's ranking fell 24 points from last year, the largest fall among the top con-



tenders, a dip the survey's authors said was Britain's most powerful financial lobby group. The City UK, cautioned against complacency and called for clarity on its transitional arrangements for leaving the EU, which will apply beyond April 2019, when Britain is due to formally leave. Since becoming US president in January, Donald Trump has pulled out of a planned trans-Pacific trade agreement and is pursu-ing a more isolationist economic policy.

Miles Celic, chief executive officer of The City UK said, "Absent this, many firms have already started to activate their inms have already standed to activate their contingency plans and others will undoubtedly follow suit if these aren't confirmed as soon as possible — and by the end of this year at the very latest."

Since the survey was conducted in June, talks between Britain's Brexit Minister Devid Davis and his conceits name.

ister David Davis and his opposite num ber at the European Commission, Michel Barnier, have become increasingly acri-

Barmer, have become increasingly acri-monious.

The past two months have also seen a pick-up in the number of banks saying they plan to set up new EU subsidiaries after Brexit, with most major US, British and Japanese banks saying they will es-tablish units in Frankfurt or Dublin.

Frankfurt has moved up to 11th in the table from 23rd a year ago and Dublin has moved to 30th from 33rd.

Global shipper sees trade growth among BRICS nations

'presumably due to fears over US trade'

Containerized trade among BRICS nations saw robust growth in the first half of this year, according to the world's largest container shipping company Maersk

Demand has improved as most of the world's major Demand has improved as most of the world's major economies started to recover this year, and the growth among BRICS countries continued to outpace the glob-al average, said Mike Fang, managing director for Mae-rsk Line's Greater China Cluster, Xinhua reported.

"There is much potential to enable trade among BRICS nations and we will definitely look into it," he said in a statement.

Maersk's exports from China to India increased 26.2 percent year on year in the first half, those to Brazil and South Africa both rose 8.7 percent, while Maersk's imports from South Africa to China surged 43.9 percent,

according to Fang.

The company's statistics showed customers in

other BRICS countries were most attracted to Chinese textiles and clothing, consumer electronics and

While China's imports still focused on raw materials and resources, Maersk saw increases in the imports of meat from Brazil as well as fruit and nuts from South

erce developed very fast with other BRICS

E-commerce developed very tast with other BRICS countries' products gaining traction on the Chinese market, Fang said.

Customs data showed a 37.7-percent year-on-year growth in China's imports from other BRICS countries in the first seven months of this year, faster than the 28.7-percent increase in exports to those countries.

Grouping Brazil, Russia, India, China and South Africa, BRICS accounted for 23 percent of the 2016 global economy — almost double their share in 2006 — and contributed to more than balf of global growth

contributed to more than half of global growth.



Euro UAE Dirham 0.2722 1.2004 British Pound 1.3185 Kuwaiti Dina 3.3185 Australian Dollar 0.8035 Iragi Dinar 0.0008 Japanese 100 Yen Saudi Rival 0.2666 **Major Commodities** \$47.89 Silver \$17.86 Gold \$1339.90 Platinum \$1005,30 \$3.05 Wheat \$438.25 Copper

IRAN 🗘 DAILY 🧼 Cultural Heritage & Environment



The UK government is 'flouting' its duty to protect the lives and health of its citizens from illegal and dangerous levels of air pollution, according to the UN's special rapporteur on human rights related to

toxic waste.

Baskut Tuncak issued his warning after a fact-finding mission to the UK in January at the invitation of the government in a report that has been shared exclusively with The Guardian before it is presented to the UN human rights council this week.

"Air pollution continues to plague the UK," he said. "I am alarmed

that despite repeated judicial instruction, the UK government contin-

that despite repeated judicial instruction, the UK government contin-ues to flout its duty to ensure adequate air quality and protect the rights to life and health of its citizens. It has violated its obligations." Such harsh international criticism will be embarrassing for the gov-ernment, whose air pollution plans have already been ruled illegally poor twice. The latest plan forced by the courts was released in July but condemned as "woefully inadequate" by city leaders and 'inexcus-able, by decress.

Air pollution causes an estimated 40,000 early deaths every year in Britain and was declared a 'public health emergency' by MPs in 2016. Air pollution is worst overall in London, but many other places have illegal levels of nitrogen dioxide emitted by diesel vehicles, such as Leeds, Birmingham, Bournemouth and Northampton. Ipswich has higher levels of particulate matter than London.

London breached its nominal annual air pollution limits five days into 2017 at Brixton Road in south London. Other known pollution hotspots in the capital include Putney High Street in west London, Oxford Street, Kings Road in Chelsea and the Strand.

In his report for the UN, Tuncak assessed how well the UK protects human rights that are infringed by pollution, such as the rights to life, health and safe housing.

Vulnerable groups were worst affected by air pollution, he said: 'Children, older persons and people with pre-existing health condi-Air pollution causes an estimated 40,000 early deaths every year

"Children, older persons and people with pre-existing health condi-tions are at grave risk of mortality, morbidity and disability, with magnified risks among the poor and minorities.



Stop talking about threat of climate change

Hurricanes become more common

ricane Irma, flash fires, droughts: All of them tell us one thing — we need to rethink how we live without de

lay.

For the sake of keeping things manageable, let's confine the discussion to a single conti-nent and a single week: North America over the last seven days, according to The Guard-

In Houston they got down to the hard and unromantic work of recovery from what economists announced was probably the most expensive storm in US

lysts confirmed was certainly the greatest rainfall event ever the greatest rainfail event ever measured in the country— across much of its spread it was a once-in-25,000-years storm, meaning 12 times past the birth of Christ; in isolated spots it was a once-in-500,000-years storm, which means back when

we lived in trees.

Meanwhile, San Francisco
not only beat its all-time high
temperature record, it crushed it
by 3°C, which should be pretty much statistically impossible in a place with 150 years (that's 55,000 days) of record-keeping. That same hot weather broke records up and down the west coast, except in those places where a pall of smoke from immense forest fires kept the Sun shaded — after a forest fire somehow managed to jump the mighty Columbia River from Oregon into Mashington, residents of the Pacific Northwest reported that the ash was falling dents of the Pacine Northwest reported that the ash was falling so thickly from the skies that it reminded them of the day Mount St. Helens erupted in 1980. That same heat, just a lit-tle farther inland, was caus-

ing a 'flash drought' across the country's wheat belt of North

Dakota and Montana evaporation from record tem-peratures had shriveled grain peratures nad snriveled grain on the stalk to the point where some farmers weren't bother-ing to harvest at all. In the At-lantic, of course, Irma was bar-reling across the islands of the Caribbean ("It's like someone with a lawnmower from the with a lawnmower from the sky has gone over the island," said one astounded resident of St. Maarten). The storm, the first Category 5 to hit Cuba in a hundred years, is cur-rently battering the west coast of Florida after setting a record for the lowest barometric

pressure ever measured in the Keys, and could easily break the 10-day-old record for eco-nomic catastrophe set by Har-vey; it has definitely changed the psychology of life in Florida for decades to come. Oh, and while Irma spun, Hurricane Jose Followed in its wake as a major hurricane, while in the Gulf of Mexico, Katia spun up into a friebtenine

while in the Gulf of Mexico, Katia spun up into a frightening storm of her own, before crash-ing into the Mexican mainland almost directly across the pen-insula from the spot where the strongest earthquake in 100 years had taken dozens of lives.

Pars Diplomatic Real Estate

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Ms.Sara 09128103207

بهترین مشاوره، برترین سرویس، بالاترین رضایت ۰۰۰ کریک در کرد. مالکین محترم املاک مبله و غیرمبله، مسکونی، اداری و تجاری، ویلا و مستغلات شما را جهت اجاره به سفار تخانهها و شر کتهای خارجی نیازمندیم ساختمان دربست در مناطق شمال تهران جهت اجاره به یک سفار تخانه و کمپانیهای خارجی نیازمندیم

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



pact on our body, and our general health.

But experts warn many of us do not

But experts warn many of us do not think about the time we consume our meals, dailymail.co.uk reported. While some of us may eat ex-tremely healthily, research shows we face ruining all that progress if we eat too close to bedtime, or cram all our meals together, or wait too long between eating.

It all boils down to metabolism. giving the body enough time to di-

gest.

However, while the Internet is full of specific plans for dieters saying what time of day to eat, none of those take into account how it could be af-

take into account how it could be af-fected by different schedules.

Our metabolism is affected by our circadian rhythm (i.e. body clock).
For some, our body clock is the standard night-day.

But for others who work night

shifts or burn the candles at both

ends, it is not so simple.

Now, researchers at Brigham and
Women's Hospital have conducted

the first study showing how meal times affect your weight gain, de-pending on what time you rise and

Previous research has shown an unconventional body clock leads to poor metabolism and obesity — no matter what meal time schedule you

Ultimately, the most important fac

Commandly, the most important rac-tor is waiting a few hours after your last meal before going to bed.

In the study, published in The American Journal of Clinical Nu-trition, researchers at Brigham and Women's Hospital examined body fat, body mass index and the timing of food consumption.

of food consumption.

They compared these with the time of day and the person's circadian rhythm (i.e. body clock).

This is the first time that the timing of meals has been studied in real

world settings, in relation to mela-tonin onset, which marks the onset of

Lead author Dr. Andrew W. McHill said, "We found that the timing of food intake relative to melatonin

onset, a marker of a person's biological night, is associated with higher percent body fat and BMI, and not associated with the time of day, amount or composition of food intake

or composition of food intake.

"These findings suggested that
the timing of when you consume
calories, relative to your own biological timing may be more important for health than the actual time

McHill, a researcher with the Division of Sleep and Circadian Dis-orders, led a team in analyzing data collected from 110 college-age par-

ticipants.

They were enrolled in a 30-day observational study to document sleep times and daily meal intake.

A mobile phone app was used to time-stamp, document and record the participants' food intake over seven consecutive days of their regular rou-

For one night during the 30-day study, participants were studied at the BWH Center for Clinical Investiga-tion to assess the timing of their me-latonin onset, marking onset of sleep

and their body composition.

Researchers found that individuals with high body fat percentages consumed most of their calories shortly

sumed most of their catories snortly before going to sleep when melatonin levels were high. Individuals with lower percentages of body fat tended to go to bed a few hours after their last bite. Researchers note that they were

unable to detect a relationship between the clock hour of food intake. caloric amount, meal composition, activity/exercise level, or sleep duration, and either of these body composition

sition measures.

The researchers acknowledged several limitations that need to be considered for future work, including the fact that the population of col-lege-aged individuals may not be rep-resentative of the entire population in terms of food choice and circadian or body clock rhythm.

Researchers concluded that these results provide evidence that the consumption of food during the circadian evening plays an important role in body composition.

'Phenomenal' new treatment could help save thousands at risk of heart disease

A new daily treatment could slash the risk of heart disease patients dy-

A new uany treatment could are the first proof that attacks.

The tablet, when taken with aspirin, slashes the death rate for people with known heart conditions by 15 percent, and it stops all attacks by 42 percent, according to express.co.uk.



The tests on rivaroxaban appear to show it could save nearly 25,000 lives a year in the UK alone

The stunning findings have prompted scientists to halt tests 12

nonths early.

Dr. Derek Connolly, a consultant interventional cardiologist at Birningham City Hospital, "This is a phenomenal result and this treatment could save thousands of lives

"Cardiovascular disease is still the number one killer and reducing mortality by 15 percent means that millions of heart attacks and deaths

mortanty by 15 percent means that millions of neart attacks and deaths across Europe can be avoided.

"This is a ground-breaking result."

The twice-daily pill is taken with aspirin and the combination has had such a positive impact that the trial involving 27,000 patients was stopped one year ahead of schedule because the benefits were so large. Connolly said that the drug would help thousands of patients who

Connonly said that the drug would nelp thousands of patients who suffer from coronary and peripheral artery disease.

Both conditions involve key arteries narrowing along with fatty deposits which elevates the risk of heart attack and stroke.

Aspirin is currently the most widely used treatment but it is only modestly effective.

Combining the drug with aspirin reduces the risk of potential lethal clots in blood and can be taken by repolle who have heart disease but clots in blood and can be taken by repolle who have heart disease but clots in blood and can be taken by people who have heart disease but

have not had a recent problem. The trial, across 33 countries, studied patients with an average the

The trial, across 35 countries, studied patients with an average the age of 68 with established disease.

About 70 percent of them were on beta-blockers and blood-pressure medication as well as aspirin.

It reported that taking rivaroxaban and aspirin could prevent 13 heart attacks, strokes or deaths and seven deaths from different condi-

tions for every 1,000 patients. Cardiovascular disease causes 158,000 deaths a year in the UK.

The drug, which is already used for other heart problems, will now be assessed by the National Institute for Health and Care Excellence (NICE), the government's regulatory body, before it is available on the National Health Service (NHS).

Last night Professor Jeremy Pearson, of the British Heart Foundation, said, "This is a significant finding. However, the increased risk of tion, said, This is a significant minding. However, the increased its of internal bleeding for patients who take this medication must be considered when prescribing it.

"It's also expensive, so unlikely to be offered to a lot of people ini-

Nearby parks linked to reduced asthma symptoms in kids

Living near a park can help reduce asthma symptoms among children who live in cities, researchers said.

The new study included 196 inner-city

children in Baltimore aged three to 12 years with persistent asthma, UPI wrote. Some lived close to

a park or other green space, while others were more than 0.9km away from one.

The farther the chil-



The lattner the cmidren lived from a park,
the more asthma symptoms they had over a two-week period, the study found.
For every 1,000 feet between their home and a park, children had

symptoms one extra day Kids who lived next to a park averaged five days with symptoms

A child who lived 304m from the park averaged six days with symp-toms, according to the study scheduled to be presented September 11 at a European Respiratory Society meeting in Milan, Italy. Study author Kelli DePriest said, "Living in a city environment in-

creases the risk of childhood asthma, and factors associated with city-

creases merss of criminood asimina, and factors associated with chyliving — such as air pollution — are also known to contribute to high rates of poorly controlled asthma.

"Other studies have suggested that children with asthma benefit from exercise, and the presence of green spaces promotes physical activity and helps lower pollution.

"The effect appears greatest for kids who are six years and older."

DePriest said that's probably because they are freer to roam than

ounger kids.

The results underscore the benefits of city parks, she said, and sug-

The results underscore the benefits of city parks, she said, and suggested that the right building policies can benefit children's health. DePriest is a public health nurse who did the study as part of a doctoral program at Johns Hopkins University School of Nursing and Medicine and the University of Maryland.

Research presented at meetings should be considered preliminary until published in a peer-reviewed journal.

Regularly using bleach tied to higher risk of fatal lung disease



The 30-year study by Har-vard University and the French National Institute of Health National Institute of Health and Medical Research (Inserm) found that those who used the products just once a week had as high as a 32 percent increased chance of developing the condi-

theguardian.com reported.

COPD which affects an esti-UK, describes a group of lung conditions such as emphysema and chronic bronchitis that make it difficult to move air in and out of the lungs because the airways have been narrowed.

Nearly 25,000 people per year die from the disease in England, which is the third highest death

rate in Europe.

Disinfectant use has previously been associated with an increased risk of respiratory problems such as asthma.

However, the new study is thought to be the first to identify a link between COPD and spe-cific cleaning chemicals known as quaternary ammonium com-pounds (quats).

Inserm researcher Orianne Dumas, said, "The potential adverse effects of exposure to disinfectants on COPD have received much less attention, al-though two recent studies in Eu-ropean populations showed that working as a cleaner was associ-

ated with a higher risk of COPD. "To the best of our knowledge, we are the first to report a

link between disinfectants and COPD among healthcare workers, and to investigate specific chemicals that may underlie this

chemicals that may underne this association."

The everyday use of bleach currently has no specific health guidelines, but the researchers

guacimes, but her researchers hope this will be investigated. Dumas said, "Some of these disinfectants, such as bleach and quats, are frequently used in ordinary households, and the potential impact of domestic use of disinfectants on COPD devel-opment is unknown opment is unknown.

"Earlier studies have found a link between asthma and exposure to cleaning products and disinfectants at home, such portant to investigate this further."

The researchers analyzed data from a mass study on female US nurses commenced by Harvard in 1989. In 2009, they looked at those who were still working as nurses who had no history of COPD and tracked them until

May this year.

During that period, 663 were diagnosed with the condition.

The nurses' exposure to disinfectants were evaluated via a questionnaire and other factors

lan that certain tasks involving frequent exposure to disinfect-ants, such as cleaning surfaces, as well as specific chemicals in disinfectants, were associated with a (22-32) percent increased risk of developing the disease. Dumas said, "We found that

Dumas said, "We found that nurses who use disinfectants to clean surfaces on a regular basis — at least once a week — had a 22 percent increased risk of developing COPD... There was a suggestion of a link with the weekly use of disinfectants to clean instruments but this was

that could have distorted the

results, such as the age, weight and ethnicity of the subjects, were taken into account. Dumas will tell a meeting of

the European Respiratory Socie-ty International Congress in Mi-

or statistically significant.
"In our study population, 37
percent of nurses used disinfectants to clean surfaces on a weekly basis and 19 percent used disinfectants to clean medical

disinfectants to clean medical instruments on a weekly basis."

She said the findings high-light the need for guidelines for cleaning and disinfection in healthcare settings such as hos-pitals to be updated to take the occupational health risks into account.

Respiratory tract infections in young children are linked to an increased risk of asthma and worse lung function in later life, according to new research

IRAN ODAILY >> Science & Technology

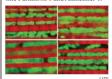
Scientists prolong life, slow aging in fruit flies

Researchers in California are helping fruit flies live longer.

A team of biologists at the University of California, Los Angeles (UCLA), have developed a way to repair damaged mitochondria in fruit fly cells, thus delaying the aging process, UPI reported.

The mitochondria is the engine room of the cell — the power-

They dictate the lifespan of a cell. In humans, older mitochon-They dictate the intespan of a cent. In adminst, some dried malfunction and damaged cells can accumulate and turn toxic, most often in the brain, encouraging a range of age-related diseases like Parkinson's and Alzheimer's.



In fruit flies, small, round mitochondria change shape as they reach middle age roughly a month into a fruit fly's two-month lifespan

David Walker, a professor of integrative biology and physiology at UCLA, said, "We think the fact that the mitochondria become larger and elongated impairs the cell's ability to clear the damaged mitochondria

"And our research sug-gested dysfunctional mitochondria accumulate with age, rather

an being discarded."

Researchers managed to repair the aging cellular organelles simply breaking up the swollen mitochondria into smaller frag-ments. After the mitochondria-breakup, flies were more active and showcased increased endurance. Females lived 20 percent longer

showcased increased endurance. Females Inved 20 percent longer and males increased their lifespan by 12 percent.

Biologists broke apart enlarged mitochondria by treating fruit flies with an increased dose of Drp1, a protein studies have identified as central to the aging process.

The protein dosage helped flies break up the mitochondria into

more manageable pieces.

A bit of genetic engineering showed another gene, Atg1, is key A bit of genetic engineering showed another gene, Atgl, is key to the mitochondrial waste removal process. Once broken-down into smaller fragments, the flies can dispose of the damaged mitochondrial bits, leaving only the healthy parts behind. Flies with a disabled Atgl gene were unable to perform this function.

Walker said, "It's like we took middle-aged muscle tissue and simmered this country."

rejuvenated it to youthful muscle.

We actually delayed age-related health decline. And seven days of intervention was sufficient to prolong their lives and enhance their health."

The researchers recounted their success in a new paper published in the journal Nature Communications.

Whether the fruit fly fountain of youth will be accessible to hu-

mans remains unclear, but Walker hopes to develop pharmaceuticals that mimic the effects of Drp1.

3D printed biomaterials can degrade on demand

Prown University engineers have demonstrated a technique for making 3D printed biomaterials that can degrade on demand, which can be useful in making intricately patterned microfluidic devices or in making cell cultures than can change dynamically during experi-

Quoting Lan Wong, an assistant professor in Brown's School of Engi-neering and coauthor of the research, sciencedaily.com wrote, "It's a bit like Legos. We can attach polymers together to build 3D structures, and then gently detach them again under biocom-patible conditions."

The research was published in the journal Lab on a Chip.

The Brown team made their new degradable structures using a type of 3D

gradatile structures using a type of 3D printing called stereolithography.

The technique uses an ultraviolet laser controlled by a computer-aided design system to trace patterns across the surface of a photoactive polymer

solution.

The light causes the polymers to link together, forming solid 3D structures from the solution.

The tracing process is repeated until a entire object is built from the bottom up.

Stereolithographic printing usually

uses photoactive polymers that link to-gether with covalent bonds, which are strong but irreversible.

For this new study, Wong and his colleagues wanted to try creating structures with potentially reversible ionic bonds, which had never been done before using light-based 3D printing.



To do it, the researchers made pre cursor solutions with sodium alginate

— a compound derived from seaweed
that is known to be capable of ionic crosslinking. Wong said, "The idea is that the at-

tachments between polymers should come apart when the ions are removed, which we can do by adding a chelating agent that grabs all the ions.

"This way we can pattern transient structures that dissolve away when we want them to. The researchers showed that alginate

could indeed be used in stereolithogra-

phy.

And by using different combinations of ionic salts — magnesium, bar-ium and calcium — they could create

structures with varying stiffness, which could then be dissolved away at varying rates.

The research also showed several

ways in such temporary alginate structures could be useful.

Thomas M. Valentin, a PhD student in Wong's lab at Brown and the study's lead author, said, "It's a helpful tool for

The researchers showed that they could use alginate as a template fo making lab-on-a-chip devices with

complex microfluidic channels compiex microfluidic channels. Valentin added, "We can print the shape of the channel using alginate, then print a permanent structure around it using a second biomaterial.

"Then we simply dissolve away the

alginate and we have a hollow chan-nel. We don't have to do any cutting or complex assembly."

The researchers also showed that de-gradable alginate structures are useful

for making dynamic environments for experiments with live cells.

experiments with live cells.

They performed a series of experiments with alginate barriers surrounded by human mammary cells, observing how the cells migrate when the barrier is dissolved away.

These kinds of experiments can be useful in invariant to be a series of the control of the cont

useful in investigating wound-healing processes or the migration of cells in

The experiments showed that neither appreciable toxicity to the cel

That suggested that degradable alginate barriers are a promising option for

nate barriers are a promising option for such experiments.

The biocompatibility of the alginate is promising for additional future ap-plications, including in making scaf-folds for artificial tissue and organs, the researchers said. Wong added, "We can start to think

about using this in artificial tissues where you might want channels run-ning through it that mimic blood ves-

We could potentially template that vasculature using alginate and then dissolve it away like we did for the mi-crofluidic channels."

The researchers plan to continue experimenting with their alginate struc-tures, looking for ways to fine-tune their strength and stiffness properties, as well as the pace of degradation.

Explosive birth of stars swells galactic cores

Astronomers found that active star formation upswells galaxies, like yeast helps bread rise.

Using three powerful telescopes on the ground and in orbit, they observed galaxies from 11 billion years ago and found explosive formation of stars in the cores of galaxies, phys.org reported.

light-years away, the team can see what the Universe looked like 11 billion years ago, three billion years after the Big Bang.

This corresponds the peak epoch



of two research papers and a post-doctoral researcher at the National doctoral researcher at the National Astronomical Observatory of Japan (NAOJ), said, "Massive elliptical galaxies are believed to be formed from collisions of disk galaxies. "But, it is uncertain whether all the elliptical galaxies whether all

the elliptical galaxies have experienced galaxy collision. There may be an alternative path.'

be an alternative path."

Aiming to understand galactic metamorphosis, the international team explored distant galaxies 11 billion light-years away.

Because it takes time for the light from distant objects to reach us, by observing galaxies 11 billion

of galaxy formation; the foundations of most galaxies were formed in this epoch.



ph Stars are actively formed in the massive reservoir of dust and gas at the c of the galaxy.

This suggested that galaxies can change their own shape without in-teraction with other galaxies. Ken-ichi Tadaki, the lead author Receiving faint light which has traveled 11 billion years is tough

three telescopes to anatomize the ancient galaxies. First, they used NAOJ's 8.2m Subaru Telescope in Hawai'i and picked out 25 galaxies

Hawai i and picked out 25 galaxies in this epoch.
Then they targeted the galaxies for observations with NASA/ESA's Hubble Space Telescope (HST) and the Atacama Large Millimeter/sub-

the Atacama Large Millimeter Array (ALMA).

The astronomers used HST to capture the light from stars which tells us the 'current' (as of when the light was emitted, 11 billion years ago) shape of the galaxies, while ALMA observed submillimeter waves from cold clouds of eas eter waves from cold clouds of gas

and dust, where new stars are being

formed.

By combining the two, we know the shapes of the galaxies 11 billion years ago and how they are evolv-

Thanks to their high resolution, HST and ALMA could illustrate the metamorphosis of the galaxies.

With HST images the team found that a dick component dominates the

that a disk component dominates the galaxies. Meanwhile, the ALMA images show that there is a massive reservoir of gas and dust, the mate-rial of stars, so that stars are forming

very actively.

The star formation activity is so high that huge numbers of stars will be formed at the centers of the gal-

This leads the astronomers to This leads the astronomers to think that ultimately the galax-ies will be dominated by the stellar bulge and become elliptical or len-ticular galaxies. Tadaki said, "Here, we obtained

firm evidence that dense galactic cores can be formed without galaxy

collisions.
"They can also be formed by intense star formation in the heart of
the galaxy."
The team used the European
Southern Observatory's Very Large
Telescope to observe the target galaxies and confirmed that there ar indications of massive galaxy colli

Almost 100 years ago, American stronomer Edwin Hubble invented the morphological classification scheme for galaxies.

Since then, many astronomers have devoted considerable effort to understanding the origin of the vari-ety in galaxy shapes.

Utilizing the most advanced tel-escopes, modern astronomers have

come one step closer to solving the mysteries of galaxies.

Brain chemical lost in Parkinson's may contribute to its own demise

The brain chemical miss-ing in Parkinson's disease may have a hand in its own death. Dopamine, the neurodeath. Dopamine, the neuro-transmitter that helps keep body movements fluid, can kick off a toxic chain reac-tion that ultimately kills the nerve cells that make it, a new study suggested.

By studying lab dishes of human nerve cells, or neu-rons, derived from Parkinson's patients, researchers found that a harmful form of dopamine can inflict damage on cells in multiple ways, according to sciencenews.org.

Neuroscientist Teresa Hastings of the Univer-sity of Pittsburgh School of Medicine, said, "The result, published in Science, brings multiple pieces of the puzzle together."

The finding also hints at a potential treatment for the a potential treatment for the estimated 10 million peo-ple worldwide with Parkin-son's: Less cellular damage occurred when some of the neurons were treated early on with antioxidants, molecules that can scoop up harmful chemicals inside

Study coauthor Dimitri Krainc, a neurologist and neuroscientist at Northwestern University Feinberg School of Medicine in Chi-School of Medicine in Chi-cago, and colleagues took skin biopsies from healthy people and people with one of two types of Parkinson's disease, inherited or sponta-

neously arising.
The researchers

coaxed these skin cells into becoming dopamine-produc-

ing neurons.
These cells were similar to those found in the substantia

nigra — the movement-re-lated region of the brain that degenerates in Parkinson's. After neurons carrying a

mutation that causes the inherited form of Parkinson's had grown in a dish for 70 days, the researchers noticed other types of cellular trou-

ble.

Defects in the cells' lysosomes, cellular cleanup ma-chines, soon followed. So did the accumulation of a protein called alpha-synuclein, which is known to play a big role in Parkinson's disease.

Analytical neuroche Dominic Hare, of the University of Technology Syd-nev, said, "Those findings



ome worrisome changes in e cells' mitochondria. Levels of a harmful form

of dopamine known as oxidized dopamine began rising dized dopamine began rising in these energy-producing organelles, reaching high levels by day 150.

Neurons derived from people with the more compeople with the more compeopl

non, sporadic form of Parkinson's showed a similar increase but later, beginning at day 150.

Cells derived from healthy people didn't accumulate oxidized dopamine. This dangerous form of

dopamine seemed to kick off

the very chemical lost in Par-kinson's disease contributes

to its own demise. "Because these cells churn out dopamine, they are more susceptible to dopamine's potential destructive forces."

When researchers treated neurons carrying a mutation that causes inherited Parkinson's with several different

types of antioxidants, the damage was lessened. To work in people, anti-oxidants would need to cross the blood-brain barrier, difficult task, and reach the

Krainc said, "And this would need to happen early, probably even before symp toms appear.
"Without this human mod-

mitochondria in the brain.

el, we would not have been able to untangle the path-In dishes of mouse neu-rons with Parkinson's-re-lated mutations, dopamine didn't kick off the same toxic

didn't kick off the same toxic cascade, a difference that might be due to human neu-rons containing more dopa-mine than mice neurons. Krainc added, "Dopa-mine-producing neurons in mice and people have some very fundamental differ-

"And those differences might help explain why dis-coveries in mice haven't translated to treatments for people with Parkinson's.

Hastings said, "Over the past few decades, scientists have been accumulating evidence that oxidized dopamine can contribute to Parkinson's disease.

kinson's disease.

"Given that knowledge, the new results are expected, but still welcome confirmation of the idea."

Hare however noted, "These toxic cellular events covered in leb dishes not

occurred in lab dishes, not actual brains.

"Cell cultures aren't the

"Cell cultures aren't the perfect re-creation of what's going on in the human brain. "But these types of experi-ments are the next best thing for monitoring the chemical changes in these neurons.

IRAN ODAILY >> Society



Schoolchildren play near roads with harmful pollution levels

housands of children are playing in school play nousands of children are playing in school play-grounds near roads with harmful levels of illegal air pollution, new analysis suggested.

The findings are part of a campaign by environmental lawyers that claims more than 950 schools are near roads which suffer from harmful pollution levels, itv.com wrote. Environmental law charity ClientEarth, which is be-hind the 'poisoned playgrounds' campaign that seeks to protect children from dirty sir bases its findings on an

protect children from dirty air, bases its findings on an analysis of the latest government data.

Billboard adverts are going up in some of the most polluted towns and cities, including Birmingham, Cardiff, Derby, Glasgow, Leeds, London, Manchester and Southampton, with details of the number of schools in the area near polluted roads.

Supporters of the campaign are being urged to put pressure on the government, via their MPs, to take action to curb air pollution, which causes problems such as heart and lung diseases and asthma and differs, childper's

heart and lung diseases and asthma and affects children's

Air pollution is linked to the early deaths of about

Air poliution is linked to the early deaths of about 40,000 people a year in the UK.

ClientEarth air quality lawyer Alan Andrews said: "Thousands of children in this country are playing in playgrounds near illegally polluted roads.

"This is a legal and moral failing of our political leaders that puts children's health at risk at a time when they are still proving and thesefore subjects with proving and thesefore subjects in the province of are still growing and therefore vulnerable

"Naturally, parents want something to be done. So do

Football remains America's favorite professional sport, even though a majority of fans admit they're concerned about brain injuries to players, according to

injuries to players, according to a new survey. Among 1,000 Americans questioned, 77 percent of those who follow pro-football be-lieve head injuries for players pose a major problem for the sport. Fifteen percent said it is a minor problem, while six per-cent don't consider it a prob-lem LIPI reported. lem, UPI reported. In addition, the University of

Massachusetts Lowell-Wash-ington Post poll revealed that more than 80 percent believe there is either certainly or probably settled science that playing football causes brain injuries. Only one in 10 said that

ries. Only one in 10 said that is either probably false or certainly false.

Long-term damage caused by repeated blows to the head has gamered much attention in recent years. A study published



in July in the Journal of the n Medical Association said chronic traumatic enceph-alopathy (CTE) — a condition that can mimic Alzheimer's disease — was found in 99 per-cent of brains donated by 111

former NFL players.
Joshua Dyck, co-director of UMass Lowell's Center for Public Opinion, said, "There is a growing ambivalence among pro football fans that puts their love of the game in conflict

with their views on concus-

with their views on concus-sions and head injuries.

"The survey indicates that football fans are very con-cerned about the problems re-lated to concussions, and half think the league has not done

enough to address the issue.

However, there is no evidence in this survey that NFL fans have started voting with their feet and remote controls by turning away and tuning out,"

Dyck said in a university news Despite their safety con-

enough to address the issue.

Despite their safety con-cerns, 60 percent of respond-ents said they are fans of professional football, and 31 percent said they are 'big fans'. Yet, the poll found that 52 percent of respondents believe CTE is a serious public health issue. And another 28 percent said it likely is

asid it likely is.

Other serious concerns that a majority of respondents expressed about football include domestic violence, and vio lence in general, committed by players

After football, the second and third most popular professional sports are Major League Base-ball and the National Basketball Association, the poll found.



South Korea advised to limit smoking at public World Health Organization (WHO) has recom-mended South Korea to adopt more stringent regulations to ban cigarette smoking in public places and restrict tobacco advertising and pro-

The WHO has been issuing the outcome of The WHO has been issuing the outcome of the MPOWER project assessing the implementation of monitoring, protecting, offering help, warning, enforcing bans and raising taxes every other year to support an anti-tobacco campaign around the world, Yonhap wrote.

South Korea was not properly implement-

ing policies on protecting, enforcing bans and raising taxes, according to WHO Report on the Global Tobacco Epidemic 2017 released on its

Subnational jurisdictions have the authority to adopt laws that ban tobacco smoking in any or all of the places mentioned above. However no subnational laws have been reported," the

no subnational laws have been reported," the report said.

It also cited a lack of 'subnational jurisdictions' that 'have the authority to adopt laws that han some or all types of tobacco advertising, promotion and sponsorship mentioned above'. The WHO called on member states to ban median at all upplies places to research damage. smoking at all public places to prevent damage from second-hand smoke.

South Korea has been expanding nonsmoking zones in public places for the past few years but such measures have fallen short of legislat-

ing a far-reaching ban.

The WHO also recommends member states The WHO also recommends member states ban all forms of advertising, promotion and sponsorship of tobacco while South Korea has been allowing eigarette advertising, promotion and sponsorship to some extent. South Korea, meanwhile, has been properly implementing four other areas in monitoring, offering beln, warning and enfoccing hans on offering beln, warning and enforcing hans on

offering help, warning and enforcing bans on

onering neip, warning and enforcing bans of smoking, the report said.

The government increased taxes on cigarettes by 2,000 won (81.70) per pack from January 1, 2015, raising the price to 4,500 won per pack, citing the need to discourage smoking.

The government mandated tobacco comparate these graphic invases footing the heavy full price rales a generality invases footing the heavy full.

nies place graphic images showing the harmful effects of smoking on the upper part of ciga-rette packs in 2016.

It moreover came up with a new rule earlier this year to require the pictorial warnings to occupy more than 30 percent of the front and back of cigarette packaging.

The graphic warning images must be placed on packets of e-cigarettes as well as chewing tobacco.

Children living near fast food outlets more likely to gain weight

Children who live near fast food outlets are more likely to gain weight compared with those living farther away, new research suggested.

Researchers from the University of the West of England (UWE

Bristol) tracked the weight of more than 1,500 state primary school pupils aged four to 11, The Guardian reported.

The study found children living closer to fast food outlets were more likely to gain a significant amount of weight between the first and last year of primary school.



The study, which will be published in the Journal of Public Health, claims it is the first to show a link between accessibility to fast food outlets and weight gain over time. The study's lead researcher, Matthew Pearce, said the findings

raise important questions about the role of the local food environ-

raise important questions about the role of the local food environ-ment and its influence on the diet of young children.

Pearce, a former UWE Bristol public health student now working for the NHS, said: "We know from national data that the number of children classified as obese doubles between the first and last year of primary school. Understanding the reasons for this is important to protect the future health of children.

"Obesity is driven by many complex factors. Our study adds to existing evidence that the neighborhood environment plays an

to existing evidence that the neighnomood environment piays an important role in the development of obesity."

Researchers calculated a 'fast food accessibility score' for each child in the study by looking at how many fast food outlets were within about half a mile of their home.

The study also found a higher density of fast food outlets within poorer neighborhoods.

This echoes data recently released by Cambridge University's Center for Diet and Activity Research, which found that there are now 56,638 takeaways in England — more than a quarter of all the country's food outlets — with some of the heaviest concentrations of fast food found in England's poorest and most deprived neighborhoods.

prived neighborhoods.

Caroline Cerny, of the Obesity Health Alliance, told The Guardian when the figures were released that the environment can affect levels of obesity. She said: "Despite the health impact of the obesity epidemic being well known, it is shocking that the number of fast food takeaways is increasing.
"Whether it's the marketing of junk food on billboards and TV, or the proximity of junk food outlets to schools, we know our environment has a huge impact on levels of overweightness and obesity."

Pearce agrees and is calling for more to be done to help people

Pearce agrees and is calling for more to be done to help people lead healther lives.

He said: "While ultimately it is down to individuals on how they choose to live, it is widely accepted that we live in environments that make managing our weight increasingly difficult.

"We therefore need national and local policymakers to take de-

cisions that support more favorable conditions that enable people to eat healthier and become more physically active."

Over 500 dead as Congo cholera epidemic spreads

More than 500 people have died so far in a cholera epidemic that is sweeping the Democratic Republic of Congo, World Health Organization (WHO) said.

Outbreaks of the water-borne disease occur regularly in Congo, mainly due to poor sanitation and a lack of access to clean drinking water, reported Reuters.



But this year's epidemic, which has already hit at least 10 urban areas including the capital Kinshasa, is particularly worrying as it comes as about 1.4 million people have been displaced by

as it comes as about 1.4 million people have been displaced by violence in the central Kasai region.

The WHO said at least 528 people had died and the epidemic had spread to 20 of Congo's 26 provinces.

"The risk of spread remains very high toward the Grand Kasai region, where degraded sanitary and security conditions further increase vulnerability in the face of the epidemic," the WHO said

a statement.
So far, health officials have recorded more than 24,000 suspected cases of the disease across the vast nation this year, averaging more than 1,500 new cases per week since the end of July.
The WHO sent a team of experts including epidemiologists and public health specialists to Congo this month in an effort to contain the disease's spread.

IRAN ODAILY >>> Entertainment

People falling for lie about sharks in Hurricane Irma

everal media outlets have had to assure the American public that sharks are not in fact swirling around in Hurricane Irma.

In the US' latest bout of 'fake news' a boar was shared on some the shared on the shared

in the US tatest bout of 'fake news', a hoax was shared on so-cial media purporting that the now Category 4 force had 'air-lifted' the predators from waters off Florida, mirror.co.uk reported.

Remarkably, it appears some Americans believed the story and were worried the sunshine might become overrun with sharks

Obviously, a lot of people referenced the brilliant film Sharknado, which is about a monstrous storm full of sharks that wreaks havoc on Los Ange-



We imagine most people sharing the 'news' don't actually believe that sharks are hiding in Hurricane Irma. But there are a lot of people talking about it.

After Hurricane Irma smashed

through the Caribbean as a Category 5 storm, flattening entire communities and leaving a trail of destruction, Florida Keys awaited its arrival. It struck on Saturday at around 8 a.m.

Nearly seven million people were ordered to leave their homes in the largest evacuation in US history.

The storm is packing sustained winds of 125mph (201kmh), and a surge of up to 15ft is expected to inundate neighborhoods.

Some Americans thought they might shoot at the hurricane—apparently for little other reason than the fact they have guns, and don't care for the hurricane visiting their shores. iting their shores.

Police in Florida were moved Police in Florida were moved to urge residents not to fire guns at Hurricane Irma. The Sheriff's Office warned that bullets would not divert the path of the storm and that they could instead lead to further danger.

Police shoot, kill tiger wandering on busy US interstate The cat ended up in a subdivision, where it began chasing a dog, police said. The tiger jumped on the dog — a Dachshund named

Georgia police shot and killed a Bengal tiger after it escaped from a truck and wandered along a major interstate near Atlanta, frightening residents

of a nearby subdivision. Feld Entertainment spokesman Stephen Payne said Suzy, a six-year-old Bengal tiger that had once performed in the Ringling Bros. and Barnum

and Bailey Circus, somehow got loose when the truck hauling 14 big cats stopped south of Atlanta on its way from Florida to Tennessee, UPI reported.

"We stopped in Georgia to feed and water the cats and for a quick rest break for the driver, and that's where we believe the animal escaped and was later confronted by law enforcement," Payne said. Suzy was headed back to its Euro-

pean owner, animal handler Alexan pean owner, animat nanuter Atexander Lacey, after the circus this year ended its 146-year run, he added.

"They've been raised around people their entire lives, so they're competable around people?" he noted

fortable around people," he noted.

Motorists spotted the tiger along Interstate 75 in Stockbridge, southeast of Atlanta, Henry County Stockbridge, southeast of Atlanta, Henry County police said. The interstate was jammed with traffic as people fled Hurricane Irma.

Journey, its owner Brittney Speck told The Atlanta Journal-Constitution. The dog survived the attack and is OK, she said. The cat was shot after it

"became aggressive toward pets in the area", the Georgia Department of Natural Resources said in a state

Payne said he didn't know how the tiger n

he didn't know how the tiger managed to get free mid-way through the trip to Tennessee, and didn't have many details of its encounter with police. The driver did not realize one of the animals had gotten loose during the night until the truck arrived in

Tennessee, he said.

But, neither police nor anyone in the neighborhood knew where the cat and ad come from — or how it ended up in metropolitan Atlanta. After seeing news reports about the tiere hours after it was killed a Feld Fen. about the tiger hours after it was killed, a Feld Entertainment employee reached out to authorities in Georgia to let them know they were missing a tiger, state officials said.

Frail football legend remarries his ex-wife six decades later

England football legend Jimmy Greaves has remarried his ex-wife in an emotional ceremony – 59 years after first tying the knot in 1958.

Jimmy and his wife, Irene, divorced in 1977 only to get back together later, dailymail. co.ulk wrote.

The couple, who have four adult children together, finally re-tied the knot in front of family at a church

of family at a church ceremony near their Essex home on Thurs-

day.
Jimmy, a 77-year-old former England and Spurs striker, said he was 'delighted' to

remarry Irene.

The football legend has been wheel-chair-bound since suffering a massive stroke in 2015, which initially left him unable to speak.

But Irene said that he did 'brilliantly and was able to say 'most of what he need-ed to say' through the wedding ceremony

last week.
"It was a lovely day, very poignant and

very emotional for the children," she told the Sunday People.
"When we turned around I said,
"Come on then, husband', and everyone roared with laughter."
Irene has been nursing Jimmy, who
was part of England's 1966 World
Cun-winning sund since his release

Cup-winning squad, since his release



from hospital in 2015.
The football legend, who scored 266 goals in 379 appearances for Tottenham, had previously recovered from a minor stroke in 2012 but the 2015 prognosis was far more damning.
Irene, also 77, said remarrying was something she and Jimmy never thought about, because "as we were concerned we were always married"

were always married'

She joked that she'll likely keep their first wedding date as their anniversary because next year will be the diamond cel-

Their first big day was on a Wednesday

Their first big day was on a wednesday, because Jimmy was always playing football on Saturdays.

This time around they chose a Thursday and went to the local church with their family. Their two daughters served as wit-

The family then went to celebrate at a nearby restaurant, where they had a 'good

nearry restaurant, where they had a good time', Irene said.

"He wanted a cigarette but I had to remind him he couldn't smoke in a restaurant and that we'd have to go outside. It really wasn't the weather for it though."

Jimmy was just at the start of his career as feathful was not the start of his career as feathful was not the start of his career.

as a footballer when he and Irene first wed in 1958 - he signed with Chelsea the pre-

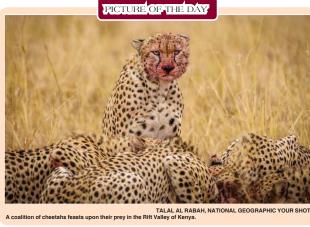
in 1938 — he signed with Cheisea the pre-vious year.

As well as representing Tottenham and England with distinction, Greaves also played for Chelsea, AC Milan and West m during his time in profes He's still fourth on the list of England's

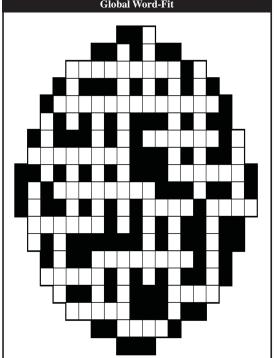
top scorers, behind Wayne Rooney, Sir Bobby Charlton and Gary Lineker. After retiring from the game, Jimmy, who battled alcoholism late in his career

became an award-winning journalist and broadcaster.

The former striker spoke about his illness last year. "I remain in a wheelchair and it's now likely I will stay this way for the rest of my life," he said.



Global Word-Fit



BRUSSELS 4 letters TEXAS APIA TONGA BONN CHAD 6 letters ANKARA BERLIN CANADA SRI LANKA CUBA DOHA PERU 9 letters JUNEAU SUVA OTTAWA TOGO

7 letters 5 letters CAIRO GHANA RABAT

SEOUL

8 letters BOTSWANA CAMEROON COLORADO

ANCHORAGE

11 letters PORT OF SPAIN

13 letters LIECHTENSTEIN

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Sudoku

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

6			8			L		
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FS wrestlers hand Iran 4th place at world cadet tourney

Tran's freestyle wrestling team put a de-cent end to its campaign at the 2017 Ca-det World Championships in Greece, fin-ishing fourth at the prestigious international

Iran's Mahdi Eshqi outpointed Kanata Yamaguchi from Japan 6-0 in the men's 54kg final bout at the Ano Liosia Olympic Hall in crowned champion followed by the US and Azerbaijan which tallied 61 and 53 points.

Azeroagai without affect of and 35 points, respectively.
Earlier in the Greco-Roman competitions, Iran's team finished in the second place with a total of five medals including vo golds.

Mohsen Mad-Hani demolished the Indian wrestler in the 58kg final showdown 14-3 to claim the gold, while Mehran Sa'adatifard



the Greek capital city of Athens to claim the

Meysam Zare' (76kg) and Seyyed Mahdi Hashemi (100kg) had to settle for the bronze medals after they outpowered counterparts from Ukraine and Azerbaijan in the final

repechage battles, respectively.
On Saturday, Iran's Abbas-Ali Forootan lost to his Russian opponent Alan Bagaev in the final showdown of the 85kg weight category.

Forootan's 69kg compatriot, Mohammad Nokhodi, also snatched the bronze medal after he overcame the Japanese wrestler in the third-place battle.

The Russian team collected 73 points to be

(76kg) added another gold to Iran's account after he beat his opponent from Hungary in the final.

ostafa Kayed-Khordeh also reached the 63kg final only to suffer a defeat against the Ukrainian representative and settled for the silver medal.

Mohammad Nosrati and Sevved Moitaba Hosseini were Iran's bronze medalists of the Greco-Roman contests in the 85kg and 100kg, respectively.

A total of 50 points gave Iran the runner-up title in the Greco-Roman overall table with Russia stealing the show with 64 points and Ukraine standing third with a 49-point



Rafael Nadal poses with his US Open trophy after beating Kevin Anderson in the men's singles final in Arthur Ashe Stadium in New York on September 10, 201

Rafael Nadal put his remarkable resurgence down to his "love for the game" after claiming a 16th Grand Slam title at the US Open. The 31-year-old Spaniard beat South Africa's Kevin Anderson 6-3, 6-3, 6-4 to win his third title

in New York, BBC reported. Following his French Open success in June.

Following his French Open success in June, it is the first time since 2013 that Nadal has won two Slams in a year.

"I wake up every morning with the passion to go on court and to try to improve things," he said.

"I still want to compete and still feel the nerves

every time that I go on court. While that keeps happening, I will be here.

happening, I will be here.
"When some day arrives that I don't feel the

nerves or that extra passion for the game that I eel, it will be the day to say, 'OK, I do another

"I am 31, I'm not 25, but I still have the pas-

"I am 31, I'm not 25, but I still have the pas-sion and the love for the game."

Nadal's victory took him three away from Roger Federer's all-time record of 19 Grand Slam titles, and the pair shared all four major vic-tories between them in 2017.

That came after both men ended their 2016 seasons early through injury, casting doubts on their ability to even challenge for the biggest titles apain.

titles again.

"I just can say thanks to life for that opportunity," said Nadal.

"Probably that's why I still have chances to

Had Nadal converted his lead over Federer, 36, the final set of this year's Australian Open final in January, there would be just one major title be-

in January, there would be just one major title between the pair.

"I really never thought much about that," said the Spaniard. "I just do my way. He does his way. Let's see when we finish.

"Three is a big difference. I really don't think

much about these kind of things.
"I'm very happy with all the things that are happening to me, to win this title again. I have this trophy with me."

Iran must invest to avoid World Cup disappointment, Quiroz says

Iran coach Carlos Queiroz urged the country's best. But unfortunately in Iran, and I think all authorities to commit more funding to the preparations for next year's World Cup finals or risk

arations for fexty year 8 worfat culp minas of risk elimination in the group stages yet again. Queiroz's side became the first team from Asia to book its ticket for Russia in June and next summer's tournament will be the fifth time Iran has appeared at the World Cup finals, Reuters reported.

In 1978, 1998, 2006 and 2014, the three times Asian champion failed to advance tree times Asian champion failed to advance to the

times Asian champion failed to advance to the times Asian champion failed to advance to the knockout phase of the competition and Queiroz fears a similar outcome next year if funding is-sues are not addressed immediately. "The situation basically is the same as in the past," Queiroz told Reuters. "We have the federation trying to do their

over the world, when you struggle with finan-cial support it's always very difficult to imple-

ment a program.
"We qualified three months ago and at this
moment there is no reason for us not to have a
clear plan and a consistent budget in order to
make decisions.
"If you copy the preparations of the last four
World Cure, you don't go accumbers. It's a size.

World Cups, you don't go anywhere. It's a sim-ple conclusion," he added.

Oueiroz's comments echo a recent statement Querroz's comments echo a recent statement issued by seven Iran players on Instagram, in which they called on the authorities to emulate South Korea in mobilizing the country "from top to bottom" for the World Cup campaign.

The Portuguese coach presented his prepara-



tion plans to the Iran's football federation soon after they qualified but only two friendlies have been arranged so far.

been arranged so far.

Iran will play Togo on September 29 before taking on World Cup host Russia six days later.

Queiroz believes it is crucial that his team plays more matches against top quality opposition ahead of the finals, something that will only happen if the purse-strings are loosened.

"Based on my personal connections I was able to bring this friendly game against Russia," said Queiroz.

sta," said Querroz.

"Russia are the host nation and have accepted to play against Iran and this is huge in terms
of international impact and reputation, but we cannot rely on my personal contacts and rela-

"If you want to play good friendly games, money talks in football. You cannot ignore this situation."

Queiroz has stressed the Iranians need to take a more professional approach to their preparations or risk more disappointment on

gap with the top footballing nations.
"My short term target is to be sure we have

"My short term target is to be sure we have an outstanding, unique and challenging World Cup preparation and I will try my best to be different," said Queiroz.
"How many World Cups have Iran participated in? Four. This is the fifth World Cup. What did the four World Cups teach us?
"If you worst to be in the second street you."

"If you want to be in the second stage you must be different. Different in your preparation, ambitious, creative, use your imagination to see how you can in 10 months make this team invested."

m improve. 'In order to be different I need to put all of my energy into this first goal.
"How can we convince the federation and

How can we convince the recentation and the people who have the responsibility to support us that we must be different? We cannot be like Portugal because they started 45 years ago. "We cannot be like Germany, they started 55 years ago, France 55 years ago, How can we in 10 months reduce this gap? That's my first job."

Persepolis to take on Al Ahli in do-or-die battle

Persepolis and Al Ahli go into the second leg of their AFC Champions League quarterfinal at Mohammed Bin Zaved Stadium in Abu Dhabi today Zayed Stadium in Abu Dhabi today with the tie tantalizingly poised after the sides played out an entertaining 2-2 draw in last month's first leg. Persepolis is enjoying its best-ever run in the competition after reaching the quarterfinals for the first time and the articlease from the first law shows.

the evidence from the first leg shows the Iranian champion is not going to let it end without a fight, the-afc.com

reported.

Two goals down with 20 minutes to play, Shoja Khalilzadeh and substitute Godwin Mensha netted to force a 2-2 draw and to set up a mouthwatering return fixture in Abu Dhabi.

turn fixture in Abu Dhabi.
All eyes will be on striker Mehdi
Taremi, who scored six times in Group
D as Persepolis finished runner-up behind Al Hilal but ahead of Al Rayan
and Al Wahda, before Iranian side overcame Lekhwiya in the last 16.

The Iranian international forward has not found the back of the net since the



Mensha and the presence of Ali Alipour and Vahid Amiri goes some way toward easing the burden on the prolific marksMeanwhile, after letting a two-lead slip in the first leg, Al Ahli look for a positive response as the Saudi side aims to return to the semifinals for the first time since 2012, when it

eventually finished as runner-up to Korea Republic's Ulsan Hyundai

The Jeddah-based side has been in fine form this year, advancing from a group that comprised Al Ain, ZobAhan and Bunyodkor, before seeing off namesakes Al Ahli of the UAE in the Round of 16.

With striker Omar al-Somah, fresh from leading Syria to the playoff stage of the FIFA World Cup qualifiers, and the recently acquired Brazilian Leonardo both netting in the first game against Persepolis, Sergei Rebrov's team looks well equipped to challenge for the continent's top club honor once more. Elsewhere, Claudemir is another

new Brazilian signing who arrived after new brazinian signing wno arrived anter spending two seasons at Club Brugge in Belgium, while captain Taiseer Al Jassam should return after helping Sau-di Arabia progress to a first FIFA World Cup since 2006.

Fighting spirit

Jalal Hosseini pinpointed Persepo-lis' fighting spirit and huge support as the reasons for the club's success in the AFC Champions League ahead of the Tehran-based side's quarterfinal second leg fixture.

Club captain Hosseini was suspended for the first leg last month and will hope to recover in time from injury to lead his side in the second league fix-

We may not be among the richest clubs in Asia, especially compared to clubs in the Persian Gulf region, but there's no doubt we have the biggest fan base," said Hosseini.

"And Persepolis has the best support in Asian football; because of this sup-port, we fight. It gives us extra motiva-tion and determination to make sure we

can get great results.
"This is what we have always tried to

do and will continue to do." Hosseini, who has more than 100 Hosseim, who has more than 100 caps for Iran and is part of the squad that has qualified for next year's FIFA World Cup, is currently in his second spell with Persepolis.

Having spent two seasons with the label of the property of the pro

club between 2012 and 2014, the de-fender moved to another Al Ahli, in Qatar, before signing for Naft Tehran

After just one campaign back in Iran, he returned to Persepolis, where he helped the side claim the Iranian Persian Gulf Pro League title earlier in the

>> Art & Culture

'Survival' to come alive at Moroccan filmfest

Iranian short film 'Survival', directed by Masoud Hatami, will be screened in the competition section of the Second Ouarzaz-ate International Film Festival (OIFF) in Morocco.

The 8-minute film, based on a script written by Hatami, is set in the middle of nowhere, where two people are living on a lake and have to survive by sustaining themselves on the flesh of corpses, Mehr News Agency reported.



Hatami's short film has earlier taken part in a number of in-Hatami's short film has earlier taken part in a number of in-ternational festivals including the Rural FilmFest IE Lédin de La Mancha in Spain, the 57th Brno 16 International Short Film Festival in the Czech Republic and the Stockholm Experimen-tal and Animation Film Festival 2016 where it won the award for the best film.

OIFF showcases short films from emerging filmmakers from Morocco and abroad. The second edition of the festival will be held in Ouarzazate from September 18 to 23.

Iran's 'Parting' wins top prize in Sweden

Iranian film 'Parting', directed by Navid Mahmoudi and produced by Jamshid Mahmoudi, won the top prize at the 9th Afghan International Film Festival in Sweden.

The closing ceremony of festival was held last night (Sunday, September 10) during which the winners of this edition of the event were announced, Mehr News Agency reported.

Parting' received the first prize at the Swedish festival's feature films competition section.



Afghan director and Golden Globe winner, Sedigh Barmak, who headed the fest's panel of jury presented the award to Mahmondi

Mahmoudi.

On the same day, Mahmoudi's film won an award at the 6th
Persian International Film Festival held in Sydney, Australia,
from September 7 to 10.

More than 20 films were screened in the 9th Afghan Film Festival. Other winners were from France, Tajikistan and Af-

ghanistan.

In the past year, 'Parting' won a number of prizes at interna-tional fests including the 'Special Filmmaker Award' at Busan International Film Festival, the accolade for best actress at the International Festival of Morocco and the award for best fea-ture film in Tripoli International Festival 2017.

'Parting' is a gloomy love story of two Afghan migrants, Fereshteh and Nabi, who intend to immigrate to a European country in search of prosperity and guaranteeing a happy mar-

country in season of pro-r riage.

A joint production of Iran and Afghanistan, 'Parting' has also been submitted as an entry for the foreign film category of Academy Awards.



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Archeologists discover skeletal remains in northern Iran

rcheologists discovered the remains of 19 human skeletons nine of which belonged to men and 10 to women — in the ancient Liar Sang Bon complex in Amlash in the northern Iranian prov-

A Liar Sang bon complex in the ince of Gilan.

Based on evidence, the skeletons pertained to people who were under 40 years of age, an Iranian archeologist said in a meeting held by the Research Institute of Archeology, according to the Research Institute of Iran's Cultural Heritage, Handicrafts and Tourism Organization (ICH-

Vali Jahani further said that the study shows that the skeletons belonged to individuals aged between 14 and 40 years.

He said only skeletons of one percent of the dead indicated violence as

Jahani said 25 percent of the skeletons reveal scars and bear signs of severe sickness.

The cemetery of Liar Sang Bon complex is located on the slopes of

Ahin Bar Talleh Mountain Amin Bar Talien Mountain.

He said excavations in this cemetery have led to the discovery of antiquities such as clay work and glassware as well as metal, stone, wooden and leather objects.

Jahani noted that potteries, ornaments, daggers and beads were the other relics excavated from the site.

Fifth Orumieh Grape Festival underway in northwestern Iran

Chi Chest coastal village, in West Azarbaijan Province in northcar Caesa Constant vituage, in West Azarbaijan Province in north-western Iran, is hosting the Fifth Orumieh Grape Festival which was inaugurated on September 7 and will continue until Septem-ber 15. Commenting on the festival, Jalil Jabbari, the director general

Commenting on the festival, Jalil Jabbari, the director general of the Cultural Heritage, Handicrafts and Tourism Department of West Azarbaijan, said the event is aimed at expanding the province's tourism industry, IFP News wrote.

He added that such festivals will help attract tourists and create investment opportunities for those interested in developing the province's tourism industry.

Jabbari said the festival is an outcome of collective efforts by all domestic institutions and their favorable interac-

forts by all domestic institutions and their favorable interac-

"As n earlier editions of the fest, a handicraft exhibition host-ing 30 pavilions will present the province's tourist attractions to visitors in this year's event."

In addition, he said, this year's festival will feature a number of pavilions providing visitors with anthropological information about the province's ancient and deep-rooted traditions and cus-

toms with a focus on grape as well as the culture of people in

Commenting on the properties of grape and its health benefits, Jabbari noted that throughout history, people of the province have found out about the nutritional values of the fruit and have included it in their food basket.

"As in earlier editions of the fest, a handicraft exhibition host-

p.m., a performance featuring South Korean traditional music will be staged in the garden of the residence. Holding such artistic events at the residence

South Korean Embassy to exhibit marquetry works

The South Korean Embassy in Iran intends to hold an exhibition of marquetry artworks made by artists from the two Asian states in Tehran in coming days as part of the program to mark 2017 as the 'Cultural Exchange Year Between the Two Countries'.

of the ambassador to Iran illustrates the intent of South Korea to become more acquainted

the South Korean Ambassador to Iran Kim Seung-Ho, according to an email sent to Iran

Daily.

A South Korean artist, specializing in the Iranian art of marquetry, will display her works, along with many well-known Iranian artists involved in the same field.

In addition, on September 15, 2017 at 6:00

with Iranian art and continue support for Iranian artists.

The exhibition, which is scheduled for Sep-

tember 14 and 15, will be open to visitors from

tember 14 and 15, will be open to visitors from 4:00 p.m. to 8:00 p.m. Those interested can visit the expo at the residence of H.E. Ambassador of the Repub-lic of Korea, No. 2, Saeidi St., Lavasani Ave., Tehran.













Orumieh.















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