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urged people to avoid using public by security forces, the Interior Ministry

UAE threatens Qatar sympathizers with jail

The United Arab Emirates on Wednesday threatened anyone pub-lishing expressions of sympathy toward Qatar with up to 15 years in prison as it barred entry to Qataris. Efforts to defuse the regional crisis – triggered on Monday when the UAE, Saudi Arabia, Egypt and others severed diplomat-

when the UAE, Saudi Arabia, Egypt and others severed diplomat-ic ties with Qatar over alleged support for extremists – showed no imme-diate signs of success. Qatar vehemently denies any such backing. US President Donald Trump took sides in the rift on Tuesday, praising the actions against Qatar, but later spoke by phone with Saudi King Salman and stressed the need for unity, Reuters report-ed. His defense secretary, James Mattis, also spoke to his Qatari coun-terpart to express commitment to the Persian Gulf region's securi-ty. Qatar hosts 8,000 US military personnel at Al-Udeid, the largest US airbase in the Middle East.

alterest US airbase in the Middle East. Kuwait's emir has also been seeking to mediate, meeting Sau-di's king on Tuesday. "Strict and firm action will be taken against anyone who shows

sympathy or any form of bias toward Qatar, or against anyone who objects to the position of the United Arab Emirates, whether it be objects to the position of the United Arab Emirates, whether it be through the means of social media, or any type of written, visual or verbal form," UAE Attorney General Hamad Saif al-Shamsi said. On top of a possible jail term, offenders could also be hit with a fine of at least 500,000 dirhams, a UAE-based newspaper said. Since the diplomatic row erupted, slogans against and in sup-port of Qatar have dominated Twitter in Arabic, a platform used widely in the drap wordt porticulady in Savid Arabic

port of Qatar have dominated Twitter in Arabic, a platform used widely in the Arab word, particularly in Saudi Arabia. Newspapers and television channels in the region have also been engaged in a war of words over Qatar. Those breaking ties with Qatar are the UAE, Saudi Arabia, Egypt, Bahrain, the Maldives and Mauritania. Jordan has down-graded its diplomatic representation and revoked the license of Doha-based TV channel Al Jazeera. Closing all transport links with Qatar, the three Persian Guff crites who have proved activity of the area Qataging and the provided the license of the particular the three persian Guff

states who have moved against Doha gave Qatari visitors and residents two weeks to leave. Saudi Arabia, Bahrain and Egypt residents two weeks to leave. Saudi Arabia, Bahrain and Egypt banned Qatari planes from landing and forbade them from cross-ing their air space. Qatar has said it will not retaliate against the curbs. "We are willing to sit and talk," Qatari Foreign Minister Sheikh Mohammed bin Abdulrahman al-Thani told CNN late on Tuesday.

He said his country was "protecting the world from potential ter

ronsts". A Qatari official, however, said the rift was pushing Doha in the di-rection of leaving the six-state Persian Gulf Cooperation Coun-cil, founded in 1981, "with deep regret". Bans on Doha's fleet using regional ports and anchorages are threatening to halt some of its exports and disrupt those of lique-ferturement.

fied natural gas.





The attack on the Parliament trig-gered a five-hour standoff that ended with all as-sailants dead. The assaults began in the mid-morn-ing when four gunmen burst into the Parliament complex in the center of Tehran with Kalashnikov rifles and pis-the but the same first sector and pis-

Terran win Kalasmikov riles and pis-tols, killing a securi-ty guard and an-other person. Deputy Interior Minister Moham-mad Hossein Zolfaqari said they were dressed as women and entered through the visitors' entrance.

As gunshots continued in the neighboring office buildings, police helped staff to escape from windows and snip-

ers took positions from rooftops. One of the attackers later blew him-self up inside, where a session had been in pro-gress, while others were killed

Soon after the assault on Parliament. two assaints entered the grounds of Imam Khomeini's Mausoleum, a few kilometers outside Tehran, killing a gar-dener and wounding several other people

said in a statement.

One detonated an explosive vest,

One detonated an explosive vest, while the other was shot dead. The Daesh terror group claimed re-sponsibility and released a 24-second video pur-portedly shot inside the Par-liament building during the standoff. Circulated online, the video shows a gumman and a bloody, lifeless body of a rown hiving on the orgund may to a deck

gunman and a bloody, lifeless body of a man lying on the ground next to a desk. Parliament Speaker Ali Larijani called the attack a cowardly act. "Iran is an active and effective pillar in the fight against terrorists, and they want to damage it." he said. Foreign Minister Mohammad Ja-vad Zarif strongly condemned the at-tacks, saying the entire region has been plagued with terrorism and insecurity. Zarif expressed deep sorrow over the terrorist attacks and said that in terms of se-curity, the region is in a very bad situation.

situation. situation. "Terrorism is a problem that we are facing in the Middle East region and the world," the top diplomat said. The unusual attacks prompted the Interior Ministry to call for an urgent security meeting. Officials at one point

transportation un-til further notice

transportation un-til further notice. The Intelligence Ministry said secu-rity forces had busted another terrorist team planning a third attack. It said the team was neutralized before the attacks started.

Condemnations

Reactions poured in after attack-ers mounted gun and bomb assaults on the Parlia-ment building and Imam Khomeini's Mausoleum. Russian President Vladimir Putin for-

warded a message to his Iranian counterpart Hassan Rouhani, conveying con-

terpart Hassan Kouhani, conveying con-dolences over the attacks, the Kremlin press ser-vice said in a statement. "The Russian leader strongly con-demned this attack which once again emphasized the need to boost international cooperation in the fight against terrorism," the state-ment read.

terrorism," the state-ment read. "Putin conveyed his sympathy and support to the families of the victims, and wished a speedy recovery to the wounded," the statement added. The European Union foreign policy chief sent her condolences to the vic-time of the attacke

tims of the attacks.

tims of the attacks. In a phone conversation with Zarif, Federica Mogherini expressed sympa-thy with the Iranian government and people. Mogherini said she was follow-ing events very closely on this "very sad

day again". The UN resident coordinator and UNDP representative in Iran extended condolenc-es to the families of the vic-tims on behalf of the world body. In his Instagram page, Gary Lewis said hate drives terror but love and search for peace will win in the end. Iraci serior officials including Presi-trading officials including Presi-

Iraqi senior officials, including President Fuad Masum, slammed the attacks In a letter to his Iranian counterpart, Masum underlined the role of solidar-ity be-tween Iranian and Iraqi nations in confronting terrorism. He said the attacks run counter to the

teachings of divine religions and human

teachings of divine rengions and numan mo-rality. Syria strongly condemned the as-saults, stressing that such terrorist at-tacks that are backed by "well-known countries" will not discourage Syria and Iran from continu-ing to fight terrorism In a statement, the country's Foreign

In a statement, the country's Foreign Ministry voiced Syria's full solidar-ity with the leadership, government and people of Iran and expressed its condo-lences to the families of the victims. Oman extended condolences to the families of the Iranians killed in the ter-rer ac south

ror as-saults.

In a statement, the Omani Foreign Ministry denounced violence and terror attacks, which it said result in insecurity and instability as well as the death of in nocent peo-ple.

Continued on Page 2

Myanmar military plane debris found in sea

Pieces of a Myanmar military plane which went miss-ing with more than 100 soldiers and family members aboard were found in the Andaman Sea late Wednesday, a local official said.

day, a local official said. Navy ships and aircraft had been searching since the afternoon when the plane lost contact with air traf-fic controllers, AFP report-ed. More than a dozen children were believed to be among the passen-gers on the plane traveling from the southern city of Myeik to Yan-gon. "Now they have found pieces of the damaged plane in the sea 136 miles (218 km) away from Dawei city," cital Maine Lin Zawa, a tour impedicial in Musik, add.

in the sea 156 miles (218 km) away from Dawie city," said Naing Lin Zaw, a tour-ism official in Myeik, add-ing the navy was still searching the sea. An air force source said that a navy search and res-cue ship had found pieces of the plane in the sea an hour's flight south of Yan-gon, Myanmar's commercial capital.

The commander in chief's office said the plane lost contact at about 1:35 pm (07:05 GMT) off Myanmar's



uthern coast There was conflicting information about the number

of people on board. Giving an updated figure, the office said 106 pas-sengers were on board – soldiers and family members

- along with 14 crew. The air force source said more than a dozen of those on board were children. Four naval ships and two air force planes were sent to search for the plane, which was flying at an altitude of more than 18,000 feet (5,486 meters). It is monsoon season in Myanmar but there were no reports of bad weather at the time the plane went missine.

missing. The plane was a Y-8F-200 four-engine turboprop, a Chinese-made model still commonly used by Myan-

Chinese-made model still commonly used by Myan-mar's millaring for transporting cargo. The army said it was delivered in March last year and had logged 809 flying hours. The former military junta bought many of the air-craft from China during their 50 years of isolated rule, when they were squeezed by Western sanctions. A former executive at the Aviation Ministry said many of the air-craft in Myanmar's fleet were old and

many of the air-craft in Myanmar's fleet were old and decrepit.

Qatar food supply

Qatar is in talks with Iran and Turkey to secure food and water supplies amid concerns of possible shortages days after its biggest suppliers, the UAE and Saudi Arabia, cut trade and diplomatic ties with the import-dependent country.

IRAN 🛇 DAILY 🔜 ≫ National

June 8, 2017

Zarif in Turkey to discuss bilateral, regional issues

Iran's Foreign Minister Mohammad Javad Zarif departed Iran's Foreign Minister Monammad Javad Zarit departed Tchran for Ankara on Wednesday morning for consulta-tions with Turkish officials on bilateral and regional issues, the Syrian crisis in partic-ular. Foreign Ministry spokesman, Bahram Qassemi, told re-porters that the visit is part of constant diplomatic negotia-tions between Iran and Turkey, IRNA reported. The trie neares amid aculation torgonize holtware the

The trip comes amid escalating tensions between the

Persian Gulf Arab states and Qatar. Upon his arrival in Turkey, Zarif said there was a need for close discussions with Turkish officials on "worrying" developments in the region.



Zarif was scheduled to meet with President Recep Tayyip Erdogan and Foreign Minister Mevlut Cavusoglu for talks on bilateral and regional issues, Turkish officials orid said

"There are worrying developments for us that are taking place in the region," Hurriyet newspaper quoted Zarif as telling reporters as he arrived at his hotel in Ankara. "There is a need for a close exchange of views with Turkey concerning these developments.

cerning these developments." On Monday, Saudi Arabia, the United Arab Emirates, Egypt, Bah-rain, Libya, and the Maldives cut off diplomat-ic ties with the Doha government and suspended air, sea and land transport with Qatar. Riyadh has accused Qatar of "harboring a multitude of terrorist and sectarian groups that aim to create instability in the racion?

in the region'

Qatar said there is "no legitimate justification" for cut-

Qatar said there is "no legitimate justification" for cut-ting diplo-matic ties. Iran's Foreign Ministry has urged Qatar and its neighbor-ing coun-tries in the Persian Gulf to resolve their disputes through diplomacy and explicit dialogue. Zarif on Monday stressed the importance of dialogue.

among re-gional countries, particularly during the holy fasting month of Ramadan.

tasting month of Ramadan. "Neighbors are permanent; geography can't be changed. Coercion is never the solution. Dialogue is imperative, es-pecially during the blessed month of Ramadan," Zarif said in a post on his Twitter ac-count. Following the unprecedented escalation in regional ten-

sions, the Iranian foreign minister held separate phone calls with his coun-terparts in the region and other countries.

Shamkhani: Any plan aimed at disintegrating Syria deepens crisis

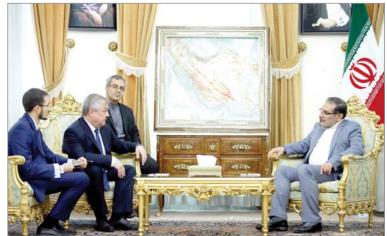
Secretary of Iran's Supreme Na-tional Security Council (SNSC) All Shamkhani said any peace plan devised with the aim of disin-tegrat-ing Syria or strengthening the presence of armed forces in the Arab country will only deepen the ongoing crisis. crisis

'The full liberation of Syria (from "The full interation of Syria (from terrorists) should take place within the framework of the country's na-tional sovereignty and with the con-sent of the (Syrian) government," Shamkhani said at a meeting with Russian President Special Envoy on Syria Alexander Lavrentiev in Tehran on Wedneedau. Tarsnim News Agency. on Wednesday, Tasnim News Agency report-ed.

Any plan that is seeking to disinte-grate Syria or maintain the pres-ence of armed elements will cause terrorist ac-tivities to continue and deepen the crisis in the future, he stressed.

The Iranian official further hailed close cooperation between Teh-ran and

close cooperation between Teh-ran and Moscow in the Arab country as "con-structive" and said the cooperation has changed security equations in the re-gion against terrorists. The Russian envoy also praised Iran's role in the political process to establish peace in Syria and said the Islamic Republic and the Rus-sian Federation have greatly contributed to peace and security in the region and the world.



Syria has been gripped by civil war since March 2011 with various terrorist

groups, including Daesh, currently con-trolling parts of it. According to a report by the Syrian

Center for Policy Research, the conflict has claimed the lives of over 470,000 people, injured 1.9 million others, and displaced nearly half of the country's pre-war population of about 23 million

within or beyond its borders In the meantime, Iran and Russia have remained close allies of Syr-ia and support its legitimate government in the face of foreign-backed militancy.

Iranian deputy FM, Afghan president discuss relations

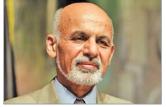
Iran's Deputy Foreign Minister for Asia and Pacific Affairs Ebrahim Rahimpour held talks with Afghan President Ashraf Ghani and Chief Exec-utive Officer Abdullah Abdullah on various issues

Adduntan Aboutunan on various issues. In his meeting with Ghani in the Afghan capital on Wednesday, Rahimpour offered his condolences over recent terrorist attacks in Kabul and con-demned acts of terrorism committed by terrorist groups in the

neighboring country. At least 150 people were killed in a terrorist attack in Kabul last week, making it the deadliest attack in the Afghan capital since the ouster of the Taliban in 2001

The blast occurred when a sewage truck packed with explosives detonated at the entrance to a fortified area of that city that includes foreign embas-sies and government buildings.

The meeting between Rahimpour and Ghani was held on the sidelines of Kabul Process for Peace & held on the stdelines of Kabul Process for Peace & Security Cooperation, in which representatives of 25 countries, the UN, the EU, and NATO participated to reach a consen-sus on combating terrorism and estab-lishing peace in Afghanistan. The Afghan president stressed the need to further



omote relations be-tween Iran and Afghanistan in all spheres

He said Afghanistan has had good progress in water management and has presented some plans to be im-plemented to pave the way for water man-agement in the near futu

President Ghani also said that Iran can be connected to China through Af-ghanistan-Tajikistan railroads. In May 2016, the Afghan president traveled to Iran



to sign the trilateral agreement between Iran, Afghanistan, and India on the establishment of an internation al transit corridor via the Iranian port city of Chabahar.

In a separate meeting on the same day, Rahimpour and Chief Executive Of-ficer Abdullah Abdullah ex-changed views on a range of issues, including ways to boost bilateral ties between the two neighboring countries



A dozen killed in Tehran terrorist attacks

From Page 1

Pakistan's Foreign Office condemned the raids, sav-Takistan is to long to the conductine of takes, say ing the country "stands in soli-darity with the people of Iran in their hour of grief". Pakistan offered its depest condolences to the be-reaved families of those affected, the Iranian govern-

ment and people. Afghan President Ashraf Ghani slammed the at-

tacks as "cowardly acts". In a statement released by the country's presidential office, Ghani called for inter-national consensus to fight against the "gloomy phenomenon" of terrorism. The United Arab Emirates also condemned the at-

'Our position on terrorism is very clear... Any terrorist attack in any country, in any capital, directed at innocent people is something that the UAE abhors and con-demns," State Minister for Foreign Affairs Anwar

Con-demns, State Minister for Poreign Atlatis Aniwar Gargash said. Turkey's Foreign Ministry condemned the assaults as "heinous". "We are saddened to learn that Iran's Islamic Con-

sultative Assembly and the Imam Khomeini's Mausoleum in Tehran have come under terrorist attacks this morning and there are people who lost their lives or are injured as a result of these attacks," a statement

"We condemn these heinous attacks, wish Allah's mercy upon those who lost their lives and convey our condolences to the people of Iran, particularly to the relatives of those who lost their lives, as well as the government of Iran, and wish a speedy recovery to the



injured," it added. France's Foreign Ministry denounced the raids in the Iranian capital.

We strongly condemn the attacks that targeted the Iranian Parliament and the Imam Khomeini's Mausoleum in Tehran," the Foreign Ministry said in a statement

ABOLFAZL NESAEI/IRAN DAI

It said its embassy was monitoring the situation and assed on its condolences to the families of the vic-

ns. The Norwegian foreign minister condemned th ie as saults. In his Twitter account, Børge Brende offered his deepest condolences to the vic-tims, their families and to all Iranians.

London death toll

A third French citizen died following Saturday's attack on London Bridge, French President Emmanuel Macron said on Wednesday, taking the overall death toll to eight.

IRAN 🔇 DAILY 🔜 ≫ International

EU unveils defense fund, urges US to stay on world stage

plan for common defense spending on Wednesday to help Europe stand an wednesday to help Europe stand alone as a global military power, while urging the United States under Donald Trump to remain on the world stage. The proposal by Brussels for a 5.5-bil-lion-euro a year fund follows a Franco-German-led bid to focus on security and definent home uide a new secure of purpose.

June 8, 2017

defense to pro-vide a new sense of purpose after the Brexit vote last year shook Eu-

after the Brexit vote last year shook Eu-rope, AFP reported. But the incentive has grown stronger since the election of Trump, who berated his European partners on military spend-ing at a rau-cous NATO summit in Brussels last month even as he pursues his

sets tast month even as he pursues his "America First" policy. EU foreign policy chief, Federica Mogherini, said the bloc would continue to "encourage our American friends to stay engaged in the global scene – I know it sounds surreal to hear this from Brus-sels to Wachington but that is the reality of to Washington, but that is the reality of facts"

Her comments echo those by German Chancellor Angela Merkel who said last Chancelior Angela Merkel Who said last week that the US was no longer a reliable partner and that Europe had to take its des-tiny into its own hands. The EU military plan would be a key part of this, Mogherini said, although in-sisting that it would not overlap the NATO willtered illustrational sectors and the taken the taken part of this sectors and the taken taken the taken taken taken taken taken willtered illustration taken take

military al-liance. "It's not about substituting neither the



alliance nor the United States, but it's matter of focusing on what we can do more for our own purposes, our own inter

The EU's proposal for a common de fense fund comes as US Presi-dent Donald Trump presses NATO members to meet their spend-ing commitments to the alliance

The new EU fund will consist of two

The first will help member states fice defense research into fields such as ctronics, encrypted software, robotics and drones A draft unveiled at the end of 2016 en-

visaged a research program with an annual budget of around 500 million euros after

The fund's second portion will pool re-sources for big-ticket hard-ware purchases such as tanks, helicopters and drones. This part would reach a budget of five billion euros a year once ful-ly operation-du with the competingion environment the part of the second sec

2020.

al, with the commission arguing that memstates waste 25 to 100 billion euros ber states waste 25 to 100 EU-wide when going alone

Russia, Syria censure US airstrike in Homs

Compiled from Dispatches

Syria and Russia condemned the latest deadly attack by the US-led coalition targeting an army position in Syria's Homs Province, say-ing it proves Washington's support for terrorism.

On Tuesday, US-led warplanes at On Tuesday, US-led warplanes at-tacked a Syrian military position on the road to the town of At-Tanf, where US forces are based, kill-ing a number of people and causing some material dam-age, Press IV reported. The Syrian Army Command warned aroing the rice of purb case lations end

against the risks of such esca-lations and against the risks of such escarations and urged the coalition to not carry out simi-lar aggressive actions under any pretext, the official SANA quoted a military

"This agression once again dem-onstrates these forces' support for ter-rorism, at a time when the Syrian Arab Army and its allies are making daily progress against Daesh," the source progres added.

He also affirmed the resolve of the Syrian Army and its allies to continue fighting terror-ist groups, primarily Daesh and Jabhat Fateh al-Sham, formerly known as Al-Nusra Front.

Separately on Wednesday, Moscow condemned the strike as an "act of aggression" that targeted the most effective forces battling "ter-rorists" in the war-torn

country, the Daily Mail reported. "It was an act of aggression which breaches the terri-torial sover-eignty of Syria and intentionally or not tar-geted those forces that are the most effective in fighting the terrorists on the ground," For-eign Minister Sergei Interpreteign State Lavrov said.

litical side of the affair. Just as it was the case on May Is, when a strike was delivered in that area, the latest one, accord-ing to our estimates, was carried out in vi-olation of international law. The explanations we hear from the US Central Command are doubtful, to say the least," TASS quoted Ryabkov as saying. Viktor Ozerov, the chairman of the

Viktor Ozerov, the chairman of the Defense and Security Commit-tee of the Federation Council, the upper house of the Russian par-liament, said such strikes empower terrorists. Syrin is entitled to initiate a United

Nations Security Council debate on the issue, he noted, rejecting as baseless the coalition's claims that its airstrike was defensive The coalition had said in a statement

that the Syrian forces who came under the attack posed a threat to US and US-

a similar strike on a Syrian military con-

China slams Pentagon report on overseas military bases

Beijing on Wednesday dis-missed as "irresponsible" an annual US Defense De-partment report that predicted China would expand its global military presence, building overcase bease in courtie like military presence, building overseas bases in countries like Pakistan Published Tuesday the

Pentagon report estimated that China spent \$180 billion last year on its military – the world's largest – a figure well over the country's offi-cial \$140 billion defense budget,

\$140 billion defense budget, AFP reported. "China most likely will seek to establish additional military bases in countries with which it has a longstanding friendly re-lationship and similar strategic interacts exch as Packistan and interests, such as Pakistan, and in which there is a precedent

for hosting foreign militaries,"

"We have noted the report released by the US which made

irresponsible remarks about

irresponsible remarks about China's national defense de-velopment in disregard of the facts," Hua said, declining to comment on "speculation" and noting that the "friendly co-

operation (between China and Pakistan) does not target any

third party". As part of China's expan-sive Belt and Road regional infrastructure project, China and Pakistan are building an economic corridor aimed at linking northwest China to the Arebia Sca tor hosting foreign militaries," the report said. China's Defense Ministry refuted this assessment on Wednesday. "China is not do-ing any military expansion and does not seek a sphere of influ-nera" it exid in a catemat. does not seek a sphere of mul-ence," it said in a statement. Foreign Ministry spokes-woman Hua Chunying likewise said during a regular briefing that China "is firmly opposed" to aspects of the publication. "We have noted the report

Arabian Sea. India has voiced displeasure at the planned route, which cuts through Gilgit and Bal-tistan in Pakistan-administered Kashmir – disputed territory which India claims is illegally occupied.

China started building its China started building its first overseas military base in February 2016 in the small na-tion of Djibouti, where it will be stationed just a few miles from a US camp. The outpost will support the country's UN peacekeepers in

that



Africa, allow it to evacuate its "along with nationals in a crisis and support anti-piracy activities off Somanaval vessel visits to foreigr ports, both reflects and amplilia, ac-cording to China. The Pentagon report noted at the strategically-sited

fies China's growing ence, extending the reach of its armed forces"

foreign

South Korea to freeze new THAAD deployment pending probe

South Korea will suspend any further deployment of a con-troversial US missile defense system until an environmental impact assessment ordered by new Pres-ident Moon Jae-in is finished, his office said Wednesday. Seoul agreed last year under Moon's ousted predecessor pact forms here to do play the neurophul mickle interest san

Park Geun-hye to de-ploy the powerful missile intercept sys-tem to guard against "threats" from nucle-ar-armed North Ko-

read despite argy opposition from Beijing, which views it as a threat to its own military capabilities, AFP reported. Two missile launchers have been deployed in the southern county of Seongju, where hundreds of residents have staged fierce protests over what they see as potential environmental hazards posed by the batteries used in the Terminal High Altitude Area Defense (THAAD) system.



There is "no need to withdraw" the two launchers that have already been de-ployed, a senior official at the South's presi-

aready been de-pioyed, a senior official at the South's presi-dential office told reporters. However, "additional deployment (of THAAD) should be carried out only after the environmental impact assessment is over," the official added. "We do not view the deployment process as urgent enough to be used the ubeloc meticemental impact assessment."

to bypass the whole environmental impact assessment,'

said The deployment freeze comes two days after Moon ordered "proper" probe into the potential environmental impact of the missile batteries in a bid to win greater public support for

the project. Four more launchers arrived recently in the South and are currently being stored at a US Army base in the country, which plays host to some 28,500 US troops as a legacy of the

1950-53 Korean War. The South's army came under fire this week after Moon – who voiced ambiva-lence about THAAD on the campaign trail – accused it of withholding key infor-mation about pro-

gress on the system. According to Moon's office, top military brass who briefed

Moon's national secu-rity adviser last month deliberately withheld information about the arrival of the four new launch-

withheld information about the arrival of the four new launch-ers. A senior defense ministry official was removed from his position over the inci-dent. Defense Minister Han Min-koo – appointed by Park and widely expected to be replaced soon – admitted the presence of the new launchers only when pressed by Moon in a phone conversering last tunach conversation last week.

conversation last week. The South's military cited a confidentiality agreement with the US military as a reason to hide the critical information from the South's new commander-in-chief, according to a probe into senior army officials. China – the South's biggest trading partner – has in recent with child the senior s

months taken a series of measures against South Korean busi-nesses seen as economic retaliation for THAAD.

Trump nominates Wray to lead FBI

US President Donald Trump announced Christopher Wray as his pick for FBI di-rector.

Inspice for PB10-rector. Trump's early moming two-sentence tweet nominating Wray, a lawyer, came one day before the FBI director that Trump fired last month, James Comey, was to testify in pub-lic on Capitol Hill for the first time since his dismissal, AAP

report-ed. Trump called Wray "a man of impeccable credentials" and offered no more in-formation about the selection, ending the tweet by saying, "Details to follow".



Wray served in a leadership role in the George W. Bush Justice Department, ris-ing to head the criminal division and

Justice Department, ris-ing to head the criminal division and overseeing investigations into corporate fraud, during the time when Comey was deputy attorney general. Wray took charge of a task force of prosecutors and FBI agents created to inves-tigate the Enron scandal. Comey, during his appearance before the Senate Intelli-gence Committee, is ex-pected to describe his encounters with Trump in the weeks before his firing on May 9. He could offer erad investigation into Russia's election meddling.

Wray works in private practice or in Hedring. Wray works in private practice or the King & Spalding law firm. He worked as a federal prosecutor in Atlanta, Georgia, from 1997-2001, and was associate depu-ty attorney general from 201-03.

He graduated with honors from Yale University in 1989 and in 1992 from Yale Law School

backed forces in Syria. The US-led coalition had carried out

REUTERS REUTERS REUTERS A similar strike on a Syrian military con-voy near At-Tanf last month. The US and its allies have been bom-barding what they call Daesh positions inside Syria since September 2014 without any author-iza-tion from the Damascus government or a UN man-

They have been accused of targeting and killing ci-

vilians, while fail-ing to fulfill their pronounced goal of destroying Daesh.

date.

Russian Deputy Foreign Minister Sergei Ryabkov also said the US air raid violates international law. "Russian and US military maintain contact regard-ing the situation in Syria by and large," he said. "The

question is not about whether there had been a warning of the strike or there had been none, but about the po-

South Pars operations

Iran will continue its operations in the giant South Pars Gas Field, which is shared with Qatar, said Oil Minister Bijan Namdar Zanganeh on Wednesday

ΟΡΙΝΙΟΝ

Financial market reforms can boost Iran's economy By Gary Kleiman*

June 8, 2017

Tehran Stock Exchange index rallied to eliminate

Ternan stock Exchange index tained to eminate its inve-percent loss since the beginning of the year after Hassan Rouhani won a second term in mid-May. With the momentum of victory and technocrats in charge at the Central Bank of Iran and key ministries, long-awaited financial sector overhauls could finally draw in foreign di-rect and portfolio investors, who have visited in droves with minimal allocation to date estimated at less than five percent of equivit turnover. Financia Times wrote

minimal allocation to date estimated at less than live percent of equity turnover, Financial Times wrote. Over 200 Asian, European and Middle Eastern lenders have forged correspondent relationships, and China's ICBC, South Korea's Woori and Oman's Bank Muscat are estab-lishing local branches. In turn, Iranian banks are expanding and reviving their cross-border presence in London and local European mar-kets such as Turkey and credit and debit card integration has been set un in Azerbainan. Iraca and Russia

been set up in Azerbaijan, Iraq and Russia. In theory, foreign banks can acquire minority ownership in local counterparts, and the biggest state-run, partially pri-vatized and purely private banks are listed on the Tehran ex-

Additional provides the second second

Turther divested under a plan to complete nundrees of state enterprise transactions this fiscal year just released by the Economy Ministry's Privatization Organization. In early 2015, before the nuclear accord, Rouhani con-vened a national conference to debate industry moderniza-tion and rehabilitation. Officials subsequently introduced contemporary Basel and International Financial Reporting Standards, and submitted bills to expand CBI supervisory and enforcement powers and institution management and

Standards, and submitted bills to expand CBI supervisory and enforcement powers and institution management and operating responsibilities. Banks were ordered to divest non-credit real estate and se-curities activities over three years as they focus on core bal-ance sheet repair, but the non-performing loan rate remains over 10 percent, according to September 2016 CBI figures, and capital adequacy has fallen to five percent under stricter measures remaining S5 billion in emergency injections under neasures requiring \$5 billion in emergency injections under

measures requiring 55 billion in emergency injections under the latest budget. Financials have been the worst-performing shares for sev-eral years, with the benchmark borrowing rate still punish-ingly steep at more than 15 percent, an attempt to quash de-mand as banks struggle to repay long-term deposits yielding 20-30 percent from the period of 40 percent inflation early in Deacheric transformations. Rouhani's term.

Rouhan's term. Financials also have sizeable exposure in property, which has been in a five-year recession, and the government has accumulated massive contract arrears from the sanctions era, which it has just started to whittle down by issuing new bonds as part of a broader capital markets development strategy

strategy. The Tehran bourse is a leading member of the Istanbul-based Federation of Euro-Asian Stock Exchanges and has committed to aligning trading, regulation and corporate gov-ernance with prevailing emerging market standards. Following experimental placements by the Treasury, fixed income activity has grown to \$8 billion and Turquiose Part-ners — a top market-maker for foreign investors, launched a dedicated swerien band fund several months ago. dedicated sovereign bond fund several months ago

*Gary Kleiman is senior partner at Kleiman International Consultants, a global emerging economy and financial market advisory firm.

World Bank projects Iran's 2017 growth rate at 4%

World Bank, in its June 2017 Global Economic Prospects re-

word bank, in us June 2017 closed Economic Prospects re-port, projected four percent growth rate for Iran in 2017. Iran is seen slowing to a four percent rate before accelerat-ing modestly to a 4.1 percent pace in 2018 as limited spare capacity in oil production and difficulty in accessing finance weight on the country's growth, IRNA reported.



World Bank forecasts that global economic growth will strengthen to 2.7 percent in 2017 as a pickup in manufacturing and trade, rising market confidence, and stabilizing commod-

and trade, rising market contractice, and stabilizing continuou-ity prices allow growth to resume in commodity-exporting emerging market and developing economies. According to World Bank's June 2017 Global Economic Prospects, growth in advanced economies is expected to ac-celerate to 1.9 percent in 2017, which will also benefit the trading partners of these countries.

Global financing conditions remain favorable and commod-ity prices have stabilized.

Minister: Iran-Malaysia trade to go beyond \$2b

Domestic Economy Desk

Head of the Iran-Malaysia Joint Economic Cooperation Com-mission estimated that bilateral trade will exceed \$2 billion. Mahmoud Vaezi, who is also Iran's minister of communications and infor-metion to headow medd the comedy

mation technology, made the remarks after signing a cooperation deal with Malaysian Minister of International Trade and Industry Mustapa Mohamed at the ministry in Tehran, IRNA report-

ed. "With the signing of the cooperation deal, trade between Iran and Malaysia, which is currently \$700 million, will triple," Vaezi said.

He described the agreement as a very important step in developing bilateral relations.

The ministers agreed to continue talks on preferential trade agreements between the two nations.

Vaezi netwo hatons. Vaezi netwo Malaysian oil companies have been permitted to study two Iranian oilfields adding an MOU was reached in this regard.

The Iranian minister said President Hassan Rouhani's trip to Malaysia paved the ground for boosting bilateral trade.

Rouhani traveled to the Asian country in October 2016 to enhance Tehran-Kuala Lumpur relations.

SZOGPC earnings hit \$9b

Output and revenues of South Zagros Oil and Gas Production Company (SZOGPC) con-siderably increased during a one-year period, announced a senior energy official.

Gholamhossein Montazeri said on Wednesday, "SOG-PC's revenues reached \$9 months to November 21." He added that production will rise to 200 mcm/d in the four months to March 20, billion through export of gas 2018.

and oil.' He noted, "We are planning



According to Shana, the to pump 163 million cubic company's Managing Director meters/day of gas in the eight

NPC planning to raise petrochemical exports

Domestic Economy Desk

National Petrochemical Company (NPC) plans to increase the share of petrochemical products in Iran's non-oil exports, said the company's managing director.

Marzieh Shahdaei, who is also

deputy oil minister for petrochemi-cal affairs, further said that the company is cooperating with petrochemical with performential holdings and com-panies to draw up a strategic plan for exporting petro-chemical products, Chang reported Shana reported. She added that

collaboration with petrochemical

petrochemical companies will pave the ground for improving of Iran's global ranking. Shahdaei said on Monday that Iran's total petrochemical production capacity will reach an annual 72 million tons in the year to midMarch 2018. She further said Iran will launch a nun She further said fran win faunch a num-ber of key petrochemical projects during the current year which will raise the total annual petrochemical output to over 70 million tons from the current 65 million tons. ng the

She said the achievements of achievements of the Joint Compre-hensive Plan of Action (JCPOA) will be evident this year, adding that petrochemical that performer and output is expected to rise by 18 per-cent year-on-year this year crossing the 59 million tons

per year mark. Shahdaei esti-mated that 23 million tons of petro-chemical products will be exported during the year

ne \$11 billion. bringing in She said 10 million tons of the products

will also be sold on the domestic market this vear

Iran, Georgia interested in promoting trade: Envoy



Iran can meet Georgia's needs for natural gas, electricity and all energy sources and there is a mutual interest in develop-ing trade between the two countries, said Iran's ambassador to

Georgia. Javad Qavam Shahidi further pointed to the capabilities of Tehran and Tbilisi to promote cooperation in various areas and called for the implementation of joint major projects, IRNA reported.

The number of opportunities for cooperation between Iran

And Georgia is considerable," he noted. Qavam Shahidi said that Georgia has the capacities to play a role in Iran-Europe relations, "Georgia has more than enough water resources and they are perfect for both drinking and ag-riculture while Iran lacks the second," he said. Georgia lies at the intersection of Europe and Asia and is located in the Caucasus region of Eurosia, neighboring Russia to the north the Black Sea to the west and Turkey Azerbaijan

to the north, the Black Sea to the west and Turkey, Azerbaijan and Armenia to the south.

Georgia benefits from good relations with the European Un-Georgia benefits from good relations with the European On-ion (EU) due to its special geographical situation and is will-ing to join EU. On Tuesday, Azerbaijan Railways Public Relations Depart-ment announced that Azerbaijani, Georgian and Iranian rail-

ways will set up a working group to coordinate the transportation of cargo from the Persian Gulf and India to Europe and vice versa

The decision was made at a meeting attended by Chairman of Azerbaijan Railways Javid Gurbanov, Chairman of Geor-gian Railways Mamuka Bakhtadze and Managing Director of Iranian Railways Saeed Mohammadzadeh in Tbilisi, Georgia.

Traman katiways saeed Monainmadzaden in Toinsi, Georgia. The meeting focused on organizing overland cargo transpor-tation from the Persian Gulf and India (passing through Azer-baijan and Georgia) to Europe and in the opposite direction, as well as cargo transportation via Azerbaijani and Iranian ports. They noted that a large volume of cargo from the Persian Gulf and India to Europe and vice versa is currently being transported by sea, and this takes about 30-40 days. Transported by sea, and this takes about 30-40 days.

Transporting cargo through Georgia, Azerbaijan and Iran will cut the transportation time, they said.



South Zagros Oil and Gas South Zagros On and Gau Production Company is one of three subsidiaries of Iranian Central Oil Fields Company (ICOFC). It produces 235 (ICOFC). It produces 235 mcm/d of gas, which is nearly

40 percent of the country's to

Bushehr and Hormuzgan

tal output.

Saadatabad.

provinces

Indonesia investment

Index

Total Index

Industry Index

Free Float Index

Southeast Asia's largest economy could enjoy as much as \$200 billion in future investment following a credit ratings upgrade by S&P Global Ratings.

Main Indices of TSE

Change

(18.3)

86.3

Percent

(0.03)

0.1

(0.06) 0.11

Value

79758 5

68546.8

87373.3

Asia can unlock \$5 trillion, 230m jobs via key development goals

usinesses in Asia could unlock at least \$5 trillion В in market opportunities and create 230 million jobs by 2030 by implementing a few key devel-

June 8, 2017

Joss by 2030 by implementing a few key devel-opment goals, global business and finance leaders said. Asia's unprecedented economic growth has helped re-duce poverty but future growth, prosperity and stability "are all under threat from the impact of a swelling list of environmental and social burdens", according to a report released on Monday by the Business and Sustainable De-velocement Commission Deutone works velopment Commission, Reuters wrote.

vetopment Commission, Reuters wrote. "There is the opportunity to shape a safer, more pros-perous world," the report said. Asia, home to two-thirds of the world's population, is extremely vulnerable to weather-related disasters, whose frequency and intensity could worsen as a result of cli-toware observed. mate change Meanwhile, more than 80 percent of the region's pop-

ulation lives in countries where inequality has risen over the past 20 years, according to the Asian Development Bank.

Pursuing strategies in line with the UN's Sustainable Development Goals would turn these threats into oppor-tunities and provide "the chance to consolidate and sustain the region's regeneration", the report said.

The 17-point SDGs, launched last year, include targets

The 17-point SUCs, launched last year, include targets on eliminating poverty, providing cleane energy, creating better jobs and tackling economic inequality by 2030. The report identified four key areas with the most significant opportunities — cities, energy and materi-als, food and agriculture, and health and well-being and ensuing experiments and the activity for the backbox housing and specific projects such as affordable housing renewable energy, reducing food waste and sustainable aquaculture. The \$5-trillion value is conservative and more value

could come from other sectors including information and communication technologies, education and consumer goods, it added.

The cost of realizing these opportunities in the four



key areas would likely require \$1.7 trillion of annual instment, the report said. The commission said 'Blended financing', where pub-

The commission static biended manching, where puo-lic and philanthropic bodiest take on high risk and more policy-sensitive investment, could fill the funding gap. The report follows an earlier study that identified \$12 trillion in market opportunities and the creation of up to

380 million jobs globally in the same time frame. Asia

accounts for more than 40 percent of these opportunities.

accounts for more than 40 percent of these opportunities, the latest report said. Of the \$5 trillion in business opportunities in Asia, around \$2.3 trillion could be found in China alone, \$1.1 trillion in India and \$1.1 trillion in developing and emerging countries, the report said. The rest are in de-veloped countries such as Australia, New Zealand, Japan and South Korea and South Korea

South Africa falls into second recession



ALAM South Africa has fallen into recession for the first time in eight years after economic growth shrank by 0.7 percent between January and March.

The downturn, due to weak manu-facturing and trade, follows a 0.3 percent fall in GDP in the final quarter last

cent fall in GDP in the final quarter last year, BBC reported. It is the first time that economic has slowed for two consecutive quarters — the technical definition of a recession — since 2009.

The value of the rand fell by one percent on the currency markets

Analysts had expected GDP to grow

by 0.9 percent during the first quarter. However, Joe de Beer, deputy director general of Statistics South Africa, said: "We can now pronounce that the economy is in recession." He added: "The major industries that

He added: "The major industries that contracted in the economy were the trade and manufacturing sectors." Africa's third-largest economy is under pressure after President Jacob Zuma fired its respected finance min-ister, Pravin Gordhan, earlier this year. It prompted two credit rating agen-cies, Standard and Poor's and Fitch, to

cres, Standard and Poor's and Pitch, to downgrade South Africa's credit wor-thiness to junk. This means it is more expensive for South Africa to borrow money, because it is seen as having a higher risk de-fourtement in thit ways and the second s faulting on its debts

Last week, S&P and Fitch pointed to Last week, S&P and Fitch pointed to further concerns about the South Af-rican economy, including uncertainty over who will succeed President Zuma as leader of the ruling African National Congress.

A successor is expected to be chosen in December, but Zuma can remain as head of state until an election in 2019

Chinese companies have gained the

most from that increase, accounting for

around 85 percent of India's solar module demand and earning around \$2 billion,

Real income growth outpaces in South Korea

In previous years, however, the coun-try's GDP growth consistently outpaced real income gains as the country on the whole did not do a good job in sharing the fruits of its gains with workers.

the truits of its gains with workers. The economy expanded a real 2.8 percent and 3.3 percent in 2015 and 2014, respectively, compared with a 2.7-percent gain and a 1.2-percent rise in actual income over the same period. In 2013, economic growth marked 2.9 percent, while real income trailed at 2.5 percent. percent.

Vis-a-vis the 2.40 percent rise in real in-come growth. Even worse, the GDP growth aver-aged 4.18 percent during the 2000-2016 period, but the income increased

2.52 percent. "Businesses have reaped the benefits of economic growth," said Kim Yoo-sun from the Korea Labor and Society Institute, a Seoul-based think tank. "The growth pace of real income has clowed down to a bree actend unid an

slowed down to a large extend amid an increase in the number of lower-paid temporary workers."

Over the past five-year period, the GDP went up 2.82 percent on average, vis-a-vis the 2.46 percent rise in real in-

2.52 percent.

| First Market Index | 55068.0 | (34) |
|---------------------|----------|-------|
| Second Market Index | 178381.1 | 192.8 |

Overall Index details on 20170607

| First | 80295,7 | Change end of year(%) | 918.32% | |
|-------|---------|-----------------------|--------------------|--|
| ligh | 80299.8 | Historical highest | 89500.6 (20140105) | |
| Low | 79758.5 | Historical lowest | 100 (1369/1/6) | |
| lose | 79758.5 | Base Value | 100 (1369/1/6) | |
| hange | 0 | | | |

Industry Index details on 20170607

| First | 69027.4 | Change end of year(%) | 1027.74% |
|-----------|---------|-----------------------|--------------------|
| Max Value | 69034.4 | Historical highest | 75181.9 (20140105) |
| Max Value | 69610.5 | Historical lowest | 1226.8 (1377/8/25) |
| Closing | 68546.8 | Base Value | |
| Closing | (18,3) | | |

Free Float Index details on 20170607

| First | 87480.7 | Change end of year(%) | |
|-----------|---------|-----------------------|-------------------|
| Max Value | 88753.6 | Historical highest | 105040 (20140105) |
| Max Value | 88687.9 | Historical lowest | |
| Closing | 87373.3 | Base Value | |
| Closing | 86.3 | | |

Main Board Index details on 20170607

192.8

Closing

| First | 55350.1 | Change end of year(%) | 777.1% |
|---------------|-------------|-----------------------|--------------------|
| Max Value | 55380.5 | Historical highest | 67441.4 (20140105) |
| Max Value | 55990.5 | Historical lowest | |
| Closing | 55068.0 | Base Value | 4740.4 (1381/6/2) |
| Closing | (34) | | |
| Secondary Ind | lex details | on 20170607 | |
| First | 180073.8 | Change end of year(%) | 1345.03% |
| Max Value | 180084.6 | Historical highest | 181353 (20170522) |
| Max Value | 181452.5 | Historical lowest | |
| Closing | 178381.1 | Base Value | 4740.4 (1381/6/2) |

Solar energy boom turns to bust for Indian manufacturers

Some of India's biggest solar equipment makers are facing financial collapse, priced out by Chinese competitors as Prime Minister Narendra Modi's government prioritizes cheap power over local manufacturing despite his 'Make in In-

manufacturing despite his 'Make in In-dia' push. Though President Donald Trump is pulling the US out of the Paris accord on climate change, India is sticking to its huge renewable energy program. That has created a multi-billion-dollar market for Chinese solar product makers, who are facing an overcapacity at home and steep duties in Europe, according to Reuters. India's solar power generation capac

ity has already more than tripled in three years to over 12 gigawatt as Modi targets raising energy generation from all renew-able sources to 175GW by 2022.



ecodaily or

according to industry data. The total an nual market could jump to more than \$10 billion in the next few years going by the government's capacity targets.

Local companies such as Jupiter Solar, Indosolar Ltd. and Moser Baer India Ltd., however, are struggling to win contracts. Orders funneled through a domestic-

content policy have all but dried up after

content points have an but dreed up after the World Trade Organization last Sep-tember upheld an earlier ruling that found the move violated global trade norms. As a result, Jupiter said it could shut shop by July after delivering their last orders this month; Indosolar auditors bus mixed touble caver it remaining as a have raised doubts over it remaining as a 'going concern', and Moser Baer said it

'going concern', and Moser Baer said it needs support from its lenders to revive its solar business. Indian solar power plant developers — including companies backed by Ja-pan's Softbank and Goldman Sachs are quoting ever-lower tariffs in auctions to win big projects, encouraged by steep drop in Chinese solar equipment prices.

| | Major Cu | irrencies | |
|-------------------|-----------|---------------|----------|
| Currency | To USD | Currency | To USD |
| Turkish Lira | 0.2844 | Chinese Yuan | 0.1471 |
| Euro | 1.1264 | UAE Dirham | 0.2722 |
| British Pound | 1.2917 | Kuwaiti Dinar | 3.2988 |
| Australian Dollar | 0.7555 | Iraqi Dinar | 0.0008 |
| Japanese 100 Yen | 0.0914 | Saudi Riyal | 0.2666 |
| N | lajor Cor | nmodities | |
| Crude Oil | \$48.00 | Silver | \$17.66 |
| Gold | \$1295.20 | Platinum | \$960.20 |
| Copper | \$2.54 | Wheat | \$440.50 |

The growth of real income of South Koreans has risen at a slower pace than that of economic growth over the past five years, government data showed on Wednesday. The average real income of local businesses with at least five employees was 3.39 million wons (\$3,000) per

ees was 3.39 million wons (\$3,000) per month last year, up 2.8 percent from a year earlier, according to the data by the Ministry of Strategy and Finance and the Ministry of Employment and Labor, Yonhap reported. It is on par with the country's real gross domestic product growth that stood at 2.8 percent last year.

Ecological variation

Climate change causes ecological variation and affects the lives of animals. The ever-earlier springs and later autumns caused by rising temperatures cause changes to animals' physiology, breeding seasons and even population distributions

IRAN () DAILY 🔜 ≫ Cultural Heritage & Environment

China, California sign deal to work on climate change without Trump

June 8, 2017

President Donald Trump's decision to pull the US out of the Paris agreement will be only a temporary setback, said California Governor Jerry Brown.

China and California have signed an agreement to work together on reducing emissions, as the state's governor warned that 'disaster still looms' without urgent ac-tion on climate change, according to The Guardian.

Brown spoke to reporters at an international clean energy conference in Beijing about Trump's decision to pull the US out of the Paris agreement, saying it would ul-timately prove to be only a temporary set-book.

For now, he said, China, European countries and individual US states would fill the

tries and individual US states would fill the gap left by the federal government's deci-sion to abdicate leadership on the issue. "Nobody can stay on the sidelines. We can't afford any dropouts in the tremendous human challenge to make the transition to a sustainable future," Brown said. "Disaster still looms and we've got to make the turn." Brown later held a closed-door meeting with the Chinese Pescident Xi linning. dur.

with the Chinese President Xi Jinping, dur ing which the two pledged to expand trade between California and China with an em-phasis on so-called green technologies that could help address climate change, Brown said

Trump's announcement last week that he wanted to pull out of the Paris accord did not come up, according to the governor

El Niño, global warming combine to cause record-breaking heat in Southeast Asia

Scientists at The University of Texas Institute for Geophysics (UTIG) have found that a devastating combination of global warm-ing and El Niño is responsible for causing extreme temperatures in April 2016 in Southeast Asia

temperatures in April 2016 in Southeast Asia. The research, published in the journal Nature Communications, showed that El Niño trig-gered the heat, causing about half of the warm-ing, while global warming caused one-hird and raised the heat into record-breaking territories, according to the team's analysis. El Niño is a climate naturen that immacts the tropical Pacificlimate pattern that impacts the tropical Pacific, and usually brings warmer temperatures to

ic, and usually brings warmer temperatures to Southeast Asia in April, phys.org wrote. In April 2016, high temperatures in main-land Southeast Asia broke all previous records, exacerbating energy consumption, disrupting crop production and causing severe human discomfort in Cambodia, Thailand and other computing in the gravien. countries in the region.

The especially high temperatures of 2016



interested in inve gating the factors behind such extreme heat, including the impact of the record-breaking El Niño of 2015 and whether ongoing global warming played a significant role in the event.

ed computer model simu lations designed to disentangle the natural and human-made causes of the extreme heat. They also used observations from land

and ocean monitoring systems and found that

long-term warming has played an increasing role in rising April temperatures in Southeast Asia. Since 1980, this trend has caused a new tempera-ture record each April following an El Niño.

"The El Niño system primes mainland Southeast Asia for extremes, although long-Southeast Asia tor extremes, although long-term warming is undoubtedly exacerbating these hot Aprils," said UTIG postdoctoral fel-low Kaustubh Thirumalai, who led the study. UTIG is a research unit of the UT Austin Jack-son School of Geosciences.

The researchers used statistical techniques to quantify the contributions from El Niño and

to quantify the contributions from El Niño and from long-term warming. Their analysis looked at the 15 hottest April temperatures over the past 80 years. All of them occurred after 1980, and all of them but one coincided with El Niño. They found that while the impact of El Niño fuenteed ouver the vareer the interest of elabel

fluctuated over the years, the impact of global warming has steadily increased over time.

Saving the oceans, saving the future

The oceans' health is only getting worse and the cycle of decline must be reversed, said representatives at the opening of a high-level UN con-

Approximately 5,000 representatives from governments, civil society, and the private sector from around the world have gathered at the UN for its first ever Ocean Conference, a high-

Villa

level meeting which aims to address and mobilize action to improve the

and mobilize action to improve the state of oceans, IPS reported. "The health of our oceans and seas are inextricably linked with the health of our planet and all life on earth," Secretary General Antonio Guterres told the full General As-combly health sembly hall. However, the oceans are under

threat as a result of human activity. "We are here on behalf of humanity to restore the sustainability, balance, and respect in our relationship with our primal mother — the source of all life — the ocean," said President of the 71st Session of the General Assembly Peter Thomson.

"The time has come for us to correct our wrongful ways," he added.

Among the pressing issues to be addressed during the conference is marine pollution is from plastic. Over five trillion pieces of plastic weighing more than 260,000 tons are currently floating in the world's oceans, a figure that may be an un-derestimate. More than 80 percent of such plastic waste in oceans comes

from land. Because of ocean currents, this

Because of ocean currents, this trash accumulates in what is known as 'ocean garbage patches', located in virtually every ocean in the world. The largest such patch is the Great Pacific Garbage Patch located be-tween Hawaii and California which is estimated to be nexued one availion is estimated to be around one million square kilometers

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Oceans fish in danger

Plastics dumped into the world's oceans may outweigh fish by the year 2050, United Nations Secretary General Antonio Guterres said.

IRAN 🔇 DAILY 🔜 ≫ Health

June 8, 2017

Study: 75% of pregnant women don't have healthy weight gain



comprehensive new study has found 75 percent of women are not gaining a healthy recommended weight when pregnant. Gaining too little or too much weight during pregnancy increased the risk of premature births or requiring cesareans, it said, and the prevalence of both obesity and excess gestational weight gain was increasing, The Guardian reported. The international research team, led by Monash University researchers, examined more than 5,000

previous studies and analyzed pregnancy data from three groups across Asia, the US and Europe, but noted it was limited by a lack of studies from devel-oping nations.

noted it Was initiate by a series oping nations. It found that 23 percent of women did not gain the recommended weight during their pregnancy, and more than 50 percent gained too much. The higher weight gain was more prevalent in Western

countres. Other key findings included that seven percent of women were underweight and 38 percent were overweight and obese at the time of pregnancy. Women who gained more than the recommended weight were a higher risk of having large babies

and requiring a cesarean birth. Women who went and requiring a cesarean birth. women who wen into a pregnancy underweight and who didn't put on recommended weight had an eight percent risk of having an underweight baby, and an eight per-cent risk of a premature birth. "Gestational weight gain greater than or less

than guideline recommendations ... was associ-ated with higher risk of adverse maternal and infant

outcomes," it concluded. Research team leader Professor Helena Teede said the results emphasized an urgent need for monitoring and support strategies for women be-

monitoring and support strategies for women be-fore and during pregnancy. Endorsed guidelines recommended pregnancy gains of 12.5kg to 18kg for underweight women, 11.5kg to 16kg for women of healthy weight, 7kg to 11kg for overweight women, and 5kg to 9kg for the neuron of the strategies of the str obese women.

obese women. "Health professionals need to be encouraged and trained in having 'healthy conversations' introduc-ing relatively simple effective lifestyle interven-tions to support women before, during and after pregnancy," said Teede. "For health services and policymakers recogni-tion that affective cimple apell bifestule interven-tion that affective cimple apell bifestule interven-tion that affective cimple apell bifestule interven-tion."

tion that effective simple health lifestyle interventions are available and now need to be incorporated into routine care to optimize reach and availability for all women

The study aimed to update medical guidelines which are almost 30 years old, based on 1980 data of a mostly Caucasian population. A 2009 update was still based on a population of mothers with limited ethnic diversity and with a lower general weight

Teede said it represented the largest contempo-rary international snapshot of women's weight during pregnancy and its impact on their health and that of their baby, and on the healthcare system. It also took into account "our more contemporary population of mothers who are increasingly

GETTY IMAGES

entering pregnancy at an unhealthy weight and it cov-ers the diversity of race across Europe, US and Asia". A separate, landmark report released on Tuesday, by the Australian commission on safety and quality in healthcare found the rate of cesareans in

quarity in nearthcare, found the rate of cesareans in Australia was increasing, and varied depending on where a woman gave birth. The Queensland area of Bribie Island had the highest rate of 438 per 1,000 women aged 20-34, and Victoria's Baw Baw Baw Iowens with 147. The Second Australian Atlas of Healthcare Vari-

The Second Australian Atlas of Healthcare vari-ation sought to analyses the rates of hospitaliza-tions, surgical procedures, and complications, across Australian local areas. The data is expected to assist local clinicians and policy developers in identifying and addressing localized medical issues of the the function

and health disparities. Chair of the Atlas advisory group, Professor Anne Duggan, said in Australia there was a much higher rate of cesarean sections than in other coun-

ingner rate of cesarean sections main in outer coun-tries. "About a third of our deliveries are cesarean sec-tions. It's not clear to me — and that's why we put the data up — why we have such a high rate com-pared to elsewhere," she said. "It does make you wonder if people are not informed about the treatment options." The Atlas also found a sevenfold variation in the

prevalence of hysterectomies, and a 21-fold varia-tion in endometrial ablation. "We know treatments have changed over time,"

said Duggan

company not to market colistin and not to promote it and to keep it in reserve." The WHO classification takes into ac-count the use of antibiotics for animal health use, and was developed together with the UN Food and Agriculture Or-

ganization and the World Organization for Animal Health.

Other changes to the list included the addition of two oral cancer treat-ments, a new pill for hepatitis C that combines two medicines, a more effec-

But the WHO also said Roche's wellknown flu drug oseltamivir, marketed as Tamiflu, may be removed from the list unless new information supports its use in seasonal and pandemic influenza out-

"There is an updated data set com

this product last, and what that suggests is that the size of the effect of oseltami-vir in the context of pandemic influenza

is less than previously thought," Hill

tive treatment for HIV, and new atric formulations of medicines for tu-

ulosis

breaks

said

The World Health Organization (WHO) published a new classification of antibi-otics that aims to fight drug resistance, with penicillin-type drugs recommended as the first line of defense and others only for use when absolutely necessary

The new 'essential medicines list' cludes 39 antibiotics for 21 comincludes mon syndromes, categorized into three groups: 'Access', 'Watch' and 'Re-serve', Reuters reported. Drugs on the 'Access' list have low-

er resistance potential and include the widely-used amoxicillin. The 'Watch' list includes ciprofloxa-

The 'Watch' list includes ciprolloxa-cin, which is commonly prescribed for cystitis and strep throat but "not that ef-fective", WHO Assistant Director Gen-eral for Health Systems and Innovation Marie-Paule Kieny told reporters. Its use should be "dramatically re-

duced", the WHO said.

"We think that the political will is there but this needs to be followed by strong policies," Kieny said. In the "Reserve" category antibiotics such as colistin should be seen as a last

resort. That prompts questions about



WHO ranks antibiotics

to counter drug resistance

how producers of such antibiotics could make money, said Suzanne Hill, WHO's director of essential medicines and health products.

"What we need to do is stop paying for antibiotics based on how many times

they are prescribed, to discourage use. We don't want colistin used very fre-quently. In fact we don't want it used at all," Hill said.

What we need to do as a global community is work out how we pay the

Revolution in mental healthcare needed: UN expert

The United Nations Special Rapporteur on the right to health, Dainius The United Nations special Rapporteur on the right to health, Jahnus Puras, called for a 'sea change' in mental healthcare around the world. After presenting his latest report to the UN Human Rights, he said that where mental health systems existed, they were segregated from other forms of health care and based on out-

dated practices that violated human rights, Xinhua reported. "We need little "We need little short of a revolution in mental healthcare to end decades of neglect, abuse and vio-lence," Puras said. He called on states



to move away from AP traditional practices and thinking, and toward a long overdue shift to a rights-based ap

proach According to the UN expert, the current mental health policies and services are in a crisis of power imbalances

services are in a crisis of power imbalances. He explained that progress was being hindered by huge imbalances in the systems currently used in policymaking, service provision, med-ical education and research. "There is now unequivocal evidence of the failures of a system that relies too heavily on the biomedical model of mental health services, including the front-line and excessive use of psychotropic medicines, and yet these models persist," Puras said. "This nature occurs in countries geness the national income spec-

"This pattern occurs in countries across the national income spec "This pattern occurs in countries across the national income spec-tum. It represents a failure to integrate evidence and the voices of those most affected into policy, and a failure to respect, protect and fulfill the right to health," he added. In his report just presented to the UN Human Rights Council, Puras warned that power and decision-making in mental health were con-centrated in the hands of 'biomedical gatekeepers', particularly those transponding historical methods.

representing biological psychiatry.

representing biological psychiatry. These gatekeepers, he said, maintain this power by adhering to two outdated concepts: that people experiencing mental distress and diag-nosed with 'mental disorders' are dangerous, and that biomedical in-terventions are medically necessary in many cases. "These concepts perpetuate stigma and discrimination, as well as the practices of cocroion that remain widely accepted in mental health systems today," he stressed; adding that it was crucial now to assess the root causes of failure and to chart a way forward, reaching consen-sus on the best way to do this.

"Paternalistic and excessively medicalized concepts must give way to participatory, psychosocial care and support in the community," he

For high blood pressure, combining drugs at lower dose may be effective

Taking one blood pressure medication is not always enough to keep high blood pressure (hypertension) under control, sometimes prompting doc-

blood pressure (hypertension) under control, sometimes prompting doc-tors to prescribe a second drug. With the additional medication, though, often come additional side effects. Might there be a better option? The researchers analyzed data from 42 studies, involving 20,284 adults (average age, 54) with hypertension who had been randomly as-signed to taking a placebo or blood-pressure-lowering medication in varying combinations and dosages, washingtonpost.com reported. Medications included calcium channel blockers, beta blockers, an-giotensin receptor blockers (ARBs), angiotensin-converting enzyme (ACE) inbiburos and thiazide diuretics (TZ4)

(ACE) inhibitors and thiazide diuretics (TZs).



Among those taking medication, some took a full dose and some took a quarter-dose; others took a combination of two drugs at a quar-ter-dose each or a combination of four drugs at a quarter-dose each. After an average of seven weeks, blood pressure measurements showed that taking a quarter-dose of one medication did not lower blood pressure as much as a full dose did.

However, taking a quarter-dose of a two-drug combination was just

However, taking a quarter-dose of a two-drug combination was just as effective at lowering blood pressure as taking a full dose of one drug, and taking a quarter-dose of a four-drug combination proved more effective. Those who took the smaller doses of a combination of drugs had fewer side effects than those taking one drug at full dose and no more side effects than those taking a placebo.

Who may be affected?

People taking medication because of hypertension, which makes the heart and blood vessels work harder and less efficiently. Uncontrolled, hypertension can lead to a heart attack, stroke or kidney failure. In ad-dition to medication, methods to control hypertension — and possibly prevent it - include being physically active, not becoming overweight, eating healthfully and not smoking. About one of every three adults in the United States has high blood pressure, but just over half

additis in the Cinted reaction as ingli nood pressure, our just over han of them have it under control. The researchers did not attribute results to specific medications. Just one study included a four-drug combination. Two of the 19 researchers are named as inventors for an institute that has applied for patents for the development of drug combinations, including those for blood pressure lowering

Accurate 3D printer A German company has started production of the most accurate 3D printers in the world to print structures 250 times finer than a human hair.

IRAN () DAILY >>> Science & Technology

How much CO, does a single volcano emit?

June 8, 2017

By Ethan Siegel*

Every volcanic eruption that occurs on planet Earth is full of pol-lutants. Not just ash and dust, mind you, but also carbon dioxide: One of the strongest greenhouse gases on our planet.

According to Forbes, in the largest cases, a single volcanic plume, lasting only hours, might add many millions of tons of carbon dioxide to the atmosphere.



Could it be the could it be the case, then, that indi-vidual volcanoes add more carbon dioxide to our atmosphere than human activ-ity does? To find the wer, we've got to look to the scientific

other known world in the Solar System.

other known world in the Solar System. With continents, liquid occans, icecaps, changing cloud patterns, and a thin but substantial atmosphere, our planet is teeming with life, changing from day-to-day and season-to-season. Without the atmosphere, our world would be some 33°C cool-er, would be incapable of having liquid water on the surface, and would see the most important part of our world – the surface change irrevocably. Even though it's only around 0.0001 percent the mass of our planet, the throughes our world habitable.

change irrevocably. Even though it's only around 0.0001 percent the mass of our planet, the atmosphere makes our world habitable. The pressure allows water to exist in the liquid phase, and the heat-trapping clouds and gases like water vapor, methane and car-bon dioxide give us the warmth necessary to have oceans. Carbon in particular is a tremendous part of our planet; it's the fourth most abundant element in the Universe, the essential ele-ment for comparing matter and - other than the Sun _ is the most im.

Tourn most abundant element in the Universe, the essential ele-ment for organic matter, and – other than the Sun – is the most im-portant factor in determining Earth's temperature. It's also the essential element in two of the three major green-house gases playing a role in our temperature, with water vapor varying tremendously based on other factors. But most of that carbon is sequestered not in the Earth's crust, but deep within the mantle. For billions of vears, sendorical processes like volcanic em-

For billions of years, geological processes like volcanic eruptions controlled the carbon concentration in the atmosphere, as vol canism is the major way that carbon rises from the mantle into the atmosphere

Most of the carbon stored in the mantle is in the form of carbon-ate (a salt of carbonic acid), but there are also huge stores of actual carbon dioxide sequestered deep within the mantle as a dissolved gas within the liquid rock.

Recent research about carbon reserves discovered underneath Recent research about carbon reserves discovered undermeath the United States has led to a new estimate of the amount of carbon in the Earth's upper mantle: approximately 100 trillion tons. By contrast, there are only about 3.2 trillion tons of CO₂ (contain-ing about 870 billion tons of actual carbon) in the atmosphere today. Yes, we've accurately measured and estimated the amount of car-bon dioxide that humans have been adding to the atmosphere through our burning of feedi fuels built is visit to home under the atmosphere through

bon doxtde that humans have been adding to the annosphere through our burning of fossil fuels, but it's vital to know what the natural rate of CO, emission is to understand the impact humans are having. Humans emit around 29 billion tons of CO, each year: A little less than one percent of present atmospheric CO₂. We tend to think of erupting volcanoes with active, smoking plumes as the big-gest source of carbon dioxide, and Mt. Etna is not only a classic example, it's one of the most radioble volcances of al. If environ example, it's one of the most reliable volcanoes of all. If anyone ever bets you, "which major volcano do you think might erupt this year", bet on Mt. Etna.

year', bet on Mt. Etna. We can measure the degassing of Mt. Etna extremely well, and find that it adds about 16,000 tons of CO₂ to the atmosphere each day, or 5.8 million tons per year. This might not sound impressive, but it's only one volcano. In-terestingly, it's not just smoking, actively erupting volcanoes that emit CO₂, but seemingly inactive volcanoes around arcs and rift

emit CO₂, but seemingly inactive volcances around arcs and rift zones. Persistent degassing still occurs around a great number of volcances worldwide, on a continuous basis. A tremendous synthesis of information took place in 2013, re-vealing our best value yet for the total amount of CO₂ emitted from natural release events within Earth. They found 33 measured de-gassing volcances emit a total of 60 million tons of CO₂ per year. There are a total of 150 known degassing volcances, implying (based on the measured ones) that a total of 271 million tons of CO₂ or a released annually.

are released annually.

With 550 historically active volcanoes total, they extrapolate this

With 350 mistoricany active volcances totai, they extrapolate tims class of object contributes 117 million tons per year. The global total from volcanic lakes is 94 million tons of CO, per year. Additional emissions from tectonic, hydrothermal and inac-tive volcanic areas contribute an estimated 66 million tons of CO, per year, although the total number of emitting, tectonic areas are unknown

And finally, emissions from mid-ocean ridges are estimated to be

And finally, emissions from mid-ocean ridges are estimated to be 97 million tons of CO₂ annually. Add all of these up, and you get an estimate of around 645 million tons of CO₂ per year. Yes, there are uncertainties; yes, there's annual variation; yes, it's easy to get led astray if you think that Mt. Ema is typical, rather than the unusually large emitter of CO₂ that it is.

When you realize that volcanism contributes 645 million tons of When you realize that volcanism contributes 645 million tons of CO_2 per year – and it becomes clearer if you write it as 0.645 bil-lion tons of CO_2 per year – compared to humanity's 29 billion tons per year, it's overwhelmingly clear what's caused the carbon diox-ide increase in Earth's atmosphere since 1750. The Earth's mantle is full of trillions of tons of carbon alone, and

if even a small percent of it were added to the atmosphere, it has the potential to be absolutely catastrophic for the planet. But given the scales of the eruptions we actually have, less than a billion tons are emitted per year thanks to volcaric activity: A small enough amount that our planet can sequester roughly the same amount on a per-year basis

*Ethan Siegel is an American theoretical astrophysicist and science writer

Iran aims for Asia's third rank in biotech medicine production



Tran plans to rank third in Asia in the production of biotech medicines within the next three years, announced a senior official for technology and in-ternational affairs at the Vice Presidency for Science Affairs

"Currently, the number of biotech medicines in the global market is 146, of which 20 are available in the Iranian market," Mostafa Qane'i was quoted as saying by Tasnim News Agency. Of the 20 drugs in the market, four are monoclonal antibodies while the other 16 are recombinant drugs,

he added. The official noted that within the next three years, Iran would attain Asia's third ranking in the

production of biotech drugs by indigenizing 49 edicines. Biotech drugs differ from pharmaceutical drugs

they use biotechnology in production, which involves the manipulation of microorganisms, like bacteria, or biological substances, such as enzymes, to perform a specific process.

India successfully launched its heaviest-ever rocket which it hopes will eventually be able United States and China have

tor, A.S. Kiran Kumar, said it is the heaviest rocket and satel-lite to be launched from India. The rocket is powered by an



indigenous engine that uses liquid oxygen and liquid hydroge as fuel, he said. In the past, India has used

French rockets to launch its heavier communication satel-Indian space scientists

Scientists in Japan discovered Scientists in Japan discovered the island nation's largest com-plete dinosaur skeleton. The record-breaking, 72-million-year-old fossils were unearthed on Japan's northern island of

Duck-billed dimosaur spe-cies, or hadrosaurs, have been unearthed in North America, South America, Eurasia and Antarctica. The herbivores thrived during the Late Cre-taceous Period, between 100 million and 66 million years

found in marine strata. The species of the newly dis-covered dinosaur is unknown, but scientists dubbed the dino 'Mukawaryu', Japanese for Mukawa dragon. A complete skeleton is any fossil skeleton with more than 50 percent of the specimen's bones.

Lead researcher Yoshitsugu Kobayashi said in a news re-lease, "We first discovered a part of the fossilized Mukawaryu skeleton in 2013, and after a series of excavations.

we believe we have cleaned more than half of the bones the dinosaur had, making it clear that it is a complete skel-

eton." The Hadrosaurid family tree The Hadrosauria tamuy use is divided into two distinct groups. Species with a crest be-long to Lambeosaurinae, while uncrested species belong to Hadrosaurinae. "Although Mukawaryu has some characteristics of both

some characteristics of both groups, our preliminary analy-sis indicated it might belong to the Hadrosaurinae," Kobayashi

said. "Further cleaning of the fossils and detailed research should make it clearer which group the Mukawaryu skeleton belongs to."

Hokkaido.

eton since 2013. Duck-billed dinosaur spe

Hokkado. According to UPI, the bones belong to a duck-billed dino-saur specimen. Paleontologists from Hokkaido University and Hobetsu Museum in Mukawa have been excavating the skel-ator circe 2013

Indian Prime Minister Naren-dra Modi comgratulated the sci-entists on Twitter. "The GSLV - MKIII DI/ GSAT-19 mission takes India closer to the next generation launch vehicle and satellite ca-pability. The nation is proud!," Modi tweeted Modi tweeted.

historic day for ISRO." India hopes the launch of the satellite, which weighs 3,136 kilograms, will expand its com-

Indian Prime Minister Naren

mercial launch business.

In November 2013, India launched a space probe that has been orbiting Mars since Sep-tember 2014.

India hopes new rocket can carry humans into space



achieved - its space agency said The Indian Space Research Organization said the Geosyn-chronous Satellite Launch Ve-hicle Mk III rocket lifted off from India's space launch center in Sriharikota, an island off the in smarkota, an Island off the coast of Andhra Pradesh State in the country's southeast, and placed a communication satel-lite into orbit, abcnews.com reported.

The space agency's direc-tor, A.S. Kiran Kumar, said it

nhmu.utah.edu

Modi tweeted. The launch is the latest in a string of successes for the Indi-an space agency. In February, it launched a record-breaking 104 nano-satellites into orbit, all on-based origin and article architest board a single rocket.

worked "relentlessly for decades and for this project since 2002 to successfully put the satellite into orbit", Kumar said. "This is a

ago. However, the latest discov-ery marks just the third time a Hadrosaurid has been recovered from marine deposits. It's rare for a complete skeleton to be found in marine strata.

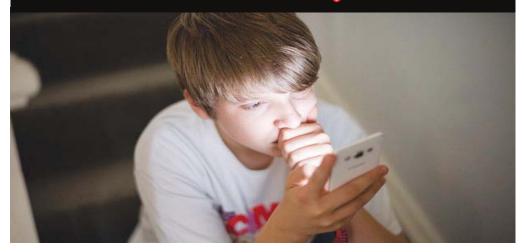
Renewable energy

The vast majority of Australians want the government to focus on renewable energy, even if that means more money needs to be spent on making the system reliable, according to polling by the Lowy Institute.

IRAN 🔇 DAILY 🔲 ≫ Society

June 8, 2017

Talk to your children about online lives every two weeks



leading charity has urged parents to do more to keep their children safe online as new figures reveal how often young people are exposed to violence, hatred, sexual content, bullying and other inappro-

tence, natred, sexual content, builying and other inappropriate content when using the Internet. Amanda Azeez, associate head of child safety online at the UK's National Society for the Prevention of Cruelty to Children (NSPCC), said parents should have regular, open conversations with their children about their online to child the Ukoch with their children about their online. lives and discuss basic safety in the same way they are also are taught how to cross the road and not to talk to

also are target in two to cross une total and not to million strangers, the guardian, come wrote. "It's normal to have conversations about crossing the road, bullying and talking to strangers, but with the digital world changing all the time, it can be hard to have conver-oring a chore tunning effective online." A ware roid sations about staying safe online," Azeez said

We really want to help parents and carers to feel more confident and to talk to their children at least every two weeks, if not more regularly.'

In the NSPCC's latest Net Aware survey, two-thirds of children admitted to using apps while under the age limit. Popular sites such as YouTube, Facebook, SnapChat, Instagram, Twitter, Periscope, WhatsApp and Musical.ly all have a minimum age of 13.

have a minimum age of 13. The survey of more than 1,600 children and young peo-ple in schools across the UK found that a third had seen violence and hatred online, a fifth had seen sexual content and bullying. In every category, live-streaming sites were the worst offenders, with content relating to suicide and self harm, bullying and violence reported by 18 percent, 31 percent and 46 percent of praviouser screaming.

self harm, bullying and violence reported by 18 percent, 31 percent and 46 percent of reviewers respectively. More than a third of the children surveyed had added a stranger to their contacts in the past six months, and quar-ter said they were likely or very likely to add someone they didn't know in the future.

Last year, a YouGov survey found that while one in five UK parents talked to their children about their online lives roughly once a fortnight, many were not confident that

their children were using the Internet safely Speaking ahead of an event on child safety at Chelten-ham Science Festival evening, Azeez said that as soon as children have devices they should learn to be 'share aware'

They need to know how to think about the images they are sharing, the types of information they share, such as their location, and to think about who they are speaking to," she said. "You would?"

You wouldn't want them to talk to strangers in real life, but when they're on Minecraft, do you know who's messaging them?"

messaging them?" By having regular conversations as soon as children go online, Azeez said parents can keep up-to-date with the apps and games their children like and the safety issues they may present. "We know more children like and reference of the safety issues

"We know most children, like all of us, are on their de-vices every day," she said. "Having frequent conversations will help parents spot any problems, but will also encour-age children to talk when they are worried about anything."

Marriage key to healthy heart, longer life

Marriage may hold the key to a healthy heart and a longer life, re-

Marriage may hold the key to a healthy heart and a longer life, re-search found. In one of the largest studies of its kind, researchers based at As-ton Medical School, Birmingham, monitored the survival of over a million people who had the three main risk factors for heart disease — high blood pressure, high cholesterol and type 2 diabetes — be-tween 2000 and 2013, express.co.uk reported. The results found that people with high cholesterol were 16 per-cent more likely to be alive at the end of the study if they were mar-ried.

The same was true for diabetes and high blood pressure, with minimize the unit of a unit of a second present, when married people having 14 percent and 10 percent higher survival respectively compared to those who were single. While the link is not fully understood, it is believed that the sup-port offered by a spouse may be a key factor behind the improved

In particular, the researchers suspect that people are better at managing these risk factors when they have the help of a loved one. But single people should not despair, they said. Though those who are happily married had the best survival rates, unmarried peo-ple who have close relationships with family and friends also reap the benefits.

pre win have close relationsingly with rammy and means also reap the benefits. It is also important to speak to your GP or get advice and support from the British Heart Foundation's Heart Helpline. The data for this new research comes from the Algorithm for Co-

morbidities, Associations, Length of stay and Mortality (ACALM) study, which included over a million hospital patients in the United

Dr. Paul Carter, lead study author based at the ACALM study unit, said: "Our research suggests that marriage offers a protective effect, which is probably down to having support in controlling the key risk factors for heart disease.

'The findings shouldn't be seen as a reason to get married, but rather as encouragement for people to build strong support net-works with their families and friends."



The new research backs up some of ACALM's earlier studies

The new research backs up some of ACALM's earlier studies which showed that people who suffered a heart attack had higher survival rates if they were married. Doctors took that research and examined it more closely to un-ravel the underlying reasons why some patients survived while oth-ers did not and also whether the marriage-factor could be applied to who developed the order of the order other conditions which caused heart disease

Are friends better for us than family?

The power of friendship gets strong-er with age and may even be more important than family relationships, indicated new research by a Michi-gan State University scholar.

In a pair of studies involving nea In a pair of studies involving fead-by 280,000 people, William Chopik found that friendships become in-creasingly important to one's happi-ness and health across the lifespan. Not only that, but in older adults, friendships are actually a stronger predictor of health and happiness than relationships with family memthan relationships with family mem-bers, msu.edu wrote.

bers, msu.edu wrote. "Friendships become even more important as we age," said Chopik, assistant professor of psychology. "Keeping a few really good friends around can make a world of differ-

ence for our health and well-being So it's smart to invest in the friend-

So it's smart to invest in the Trend-ships that make you happiest." For the first study, Chopik ana-lyzed survey information about re-lationships and self-rated health and happiness from 271,053 participants for the second second second second second second for the second of all ages from nearly 100 countrie

The second study looked at data separate survey about rela-support/strain and chronic from 7,481 older adults in the from tionsh United States

According to the first study, both According to the first study, both family and friend relationships were linked to better health and happiness overall, but only friendships became a stronger predictor of health and happiness at advanced ages. The second study also showed that friendships were very



influential when friends were the source of strain, participants reported more chronic illnesses; when friends

more chronic illnesses; when friends were the source of support, partici-pants were happier. Chopik said that may be because of the optional nature of relationships — that over time, we keep the friends we like and make us feel good and dimensional because the source of the source of the source time of the source the source of the source of the source time of the source of the discard the rest. Friends also can provide a source of support for people who don't have spouses or for those who don't lean on family in times of

Friends can also help prevent loneliness in older adults who may experience bereavement and ofter rediscover their social lives after they

Family relationships are often en-yable too, Chopik said, but some-nes they involve serious, negative joyable times t and monotonous interactions.

"There a few studies are now starting to show just how important friendships can be for older adults. Summaries of these studies show that friendships predict day-to-day happi-ness more and ultimately how long we'll live, more so than spousal and family relationships," he said. Friendships often take a 'back seat' in relationships research, Chopik added, which is strange, es-pecially considering that they might be more influential for our happiness and health than other relationships. "Friendships help us stave off loneliness but are often harder to maintain across the lifespan," he starting to show just how important

maintain across the lifespan," he said.

"If a friendship has survived the test of time, you know it must be a good one — a person you turn to for help and advice often and a person you wanted in your life.

Empower kids to solve community challenges

Flint public schools and the others were from nearby districts in Gen-

The researchers measured proso

The researchers measured proso-cial outcomes including helping oth-ers, academic effort and responsible decision-making, and antisocial be-haviors such as aggressive and de-linquent behaviors. They said the program improved youth's sense of psychological em-powerment, which was associated with wore behavior of response regater

powerment, which was associated with more helping of others, greater academic effort, more responsible decision-making, and less aggres-sive and delinquent behavior. Zimmerman has written exten-ciable abcut amrouvement theory

which he said has three major parts

The intrapersonal component in-cludes beliefs about control and con-

fidence that one can make a differ-ence; the interactional component, which involves awareness of the forces that shape life and an under-

standing of the resources and actions

needed to create situations more

about empowerment theory.

esee County

sively

An after-school program that em-An after-school program that em-powers young people to be agents of change in their communities has helped eighth-grade students in one Michigan area develop more prosocial behaviors and avoid antiocial behaviors, said University of Michigan School of Public Health researchers

A five-year evaluation of the Youth Empowerment Solutions (YES) program developed by U-M and piloted in the Flint area shows the program was successful in helping youth gain confidence in theming youth gain confidence in them-selves, think critically about their community, and work with adults to create positive change, said Marc Zimmerman, the Marshall H. Becker Professor of Health Behavior and Health Education, physorog wrote. "If you give middle school age tick a schellsene and the generating:

kids a challenge and the opportunity to be creative within a safe and structured environment, they do amazing things when they are encouraged to think critically and think more about their communities and more outside of themselves," Zimmerman said.

"This creates confidence in their "This creates confidence in their abilities. They are not going to en-age in destructive behaviors because they are focused on positive goals for which they feel ownership." The program enrolled and fol-lowed for four years 367 youth

from 13 urban and suburban midfrom 13 urban and suburban mid-dle schools. The participants were comprised of 32 percent white stu-dents, 46 percent African-American students and 22 percent mixed race, Asian-American, Latino, Native American or other ethnic/racial group. Sitven percent wave from group. Sixteen percent were from



aligned with personal goals; and the behavioral component, which the behavioral component, which refers to actions individuals take to make desired changes in their environment, including involvement in prosocial activities.

prosocial activities. While many youth intervention programs incorporate some empower-ment principles, few include all three of these elements, Zimmerman said. The YES program was created

based on research - much of it conducted by Zimmerman and others at the U-M School of Public Health showing that a young person's sense of identity, particularly ethnicity, is beneficial to his or her development. "Youth need to engage in activi-thet durates and in their com-

"Youth need to engage in acury-ties that develop pride in their com-munity and who they are, develop projects that they 'own,' and that involve active learning. That's the 'secret sauce," Zimmerman said. "They learn by doing. They also beam by working with adults, but the

learn by working with adults, but the adults don't take over. They are there for support and guidance.'

Indian proverb Where love reigns, the impossible may be attained.

June 8, 2017 IRAN () DAILY >>> Entertainment





The bloodied little boy who became a symbol of Aleppo's struggle

When Omran Daqneesh's photograph was beamed around the world, it became a haunting image of suf-fering of children in Syria. A picture of Omran in the back of an ambulance, blood caking his face and his body covered with masonry dust following an air strike, garnered international attention last year, dailymail.co.uk wrote. But now new pictures have emerged of the five-year-old from Aleppo, showing him fit and healthy with his family. Last August, Omran sat dazed and confused when he was

loaded into an ambulance after being pulled from the rubble of his home in Aleppo which was decimated in an air strike His older brother, Ali, 10, died from injuries sustained in the blast

But in new pictures taken from interviews with his family, But in hew pictures taken noin interviews with its family, Omran can be seen sitting on his father's knee at their home. His family was interviewed in Aleppo for Al-Mayadeen, Jour-nalist Kinana Allouche tweeted a picture of Omran with the caption: "The child Omran now lives in the Syrian state with its army, its leader and its people.

Canadian man mows lawn with tornado behind him

A Canadian man's commitment to lawn A Canadian man's communent to fawm care is going viral after his wife snapped a photo of him mowing the grass with a tor-nado looming behind him. Cecilia Wessels posted a photo to Face-

book that she said was snapped as a tor-nado passed near their Three Hills, Alberta home, UPI wrote. The photo shows Wessels' husband, Theunis, mowing the lawn with the

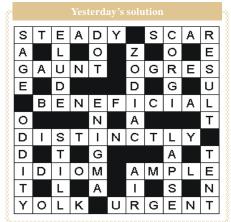
tornado in the background. "My husband mowing the lawn with a breeze in his hair," Wessels wrote. Wessels later explained the tornado was not as close as it appeared to be in the pho-to and was moving away from their home at the time.

at the time Theunis Wessels said he was keeping an eye on the twister to ensure it didn't change directions while he was mowing.

DOWN

- 1. Nothing (4)
- 2. Roman counterpart of Greek Poseidon (7)
- 4. Step (4)
- 5. Garland (3)
- 6. Courageous (5)
- 12. Poisonous (5)

- 17 Diminutive (4)



Enormous alligator swaggers across golf course

MER.

An enormous alligator shocked onlookers after sauntering along the fairway at a golf course. The 12ft-long reptile — be-lieved to be an elusive local predator dubbed 'Sherman the Tank' — emerged from a nearby pond and swaggered onto the grass last Wednesday evening. Incredibly, the reptile came within a few meters of a

few meters of a

a few meters of a family of startled deer that look on in bewilderment, mir-ror.co.uk reported. The gator carried on walking before calmly disappear.

calmly disappear-ing into long reeds next to a pond at the Ocean Creek Golf Course on Fripp Island, South Carolina.

Animal worker Jessica Miller, 27, who recorded the creature, said: "This was an absolutely enormous alligator.

"There are tates of one from around the neighborhood of a huge tarot called 'Sherman the Tank' so this could be him. "This one was at least 30 years old but could be in his 50s or even 60s. Once they get to a certain eize they chon growing certain size, they stop growing;

'There are tales of one from

so it's hard to know the exact age. "Alligators mostly come out in the middle of the night so it was pretty rare to see one this size in the daytime." Jessica who responded to ani-mal calls at the resort said shard "wasn't scared' of Sherman. She added: "Alligators don't tet that big by doing stupid things like attacking people. "So I trusted him. But then again I was using the zoom on the camera and not getting too close." close

so it's hard to know the exact age

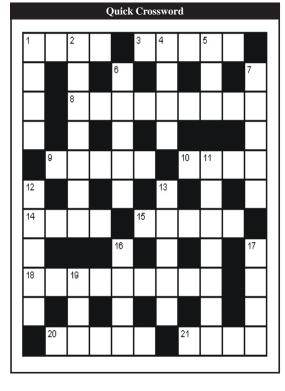


with his golden eagle in Mongolia

Sudoku

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

| | | 2 | | | | 3 | 4 | |
|---|---|---|---|---|---|---|---|---|
| | 3 | 7 | | 2 | | 6 | | |
| 1 | | | | | 8 | | | |
| | | | 6 | 9 | 5 | | | 2 |
| 8 | | | 7 | 1 | 4 | | | _ |
| | | | 2 | | | | | 6 |
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| I | 8 | 9 | 6 | 2 | t | L | ٤ | S |
| S | Þ | ε | L | 9 | I | 2 | 8 | 6 |



ACROSS

3. Fruit (5)

8. Insular (9)

9. Bend (5)

14. Portent (4)

20. Proverb (5)

21. Jealousy (4)

1. Metallic element (4)

10. Female relative (4)

15. System of reasoning (5)

18. With identity concealed (9)

- 7. Arboreal mammal (5)
- 11. Imaginary creature (7)
- 13. Subject (5)
- 16. Highly excited (4)
- 19. Type of fish (3)

Deluxe Devils

Manchester United, valued at \$3.69bn, overtook Real Madrid as the world's most valuable football team for the first time in five year according to business magazine Forbes

IRAN 🔇 DAILY 🔜 ≫ Sports

June 8, 2017

efending champion Novak Djokovic was knocked out of the French Open following a straight-sets defeat by Dominic Thiem. The Serbian second seed was second best

The betward second second second second very throughout to powerful-hitting Thiem, losing 7-6 (7-5), 6-3, 6-0 in Paris, BBC reported. It was the Austrian sixth seed's first victory over Djokovic and he will now play Rafael over Djokovic and l Nadal in the last four.

Djokovic out of French Open, Nadal through semis

The match was delayed from Tuesday be-cause of rain. In 2016, Djokovic won the French Open title to become the first man since 1969 to hold all four grand slam titles at the same time. hold all four grand stam titles at the same time. Since then, he has lost in the third round at Wimbledon, suffered defeat in the US Open final, and lost in round two at the Australian Open. He has now failed to progress past the last eight in Paris for the first time since 2010. "The last couple of tournaments I have had some great tournaments and it was unforth.

some great tournaments and it was unfortunate to finish Roland Garros in this way," said Djokovic

"This is a whole new situation for me, not

and I guess I have to learn lessons and figure how get through. It is a big challenge and I'm

up for it. He was unable to cope with the power of

Thiem. who hit 38 winners - 20 from his dominited, who may be winneds - 20 four ins domi-nant forehand - in total to Djokovic's 18. Third set result was first time Djokovic has lost a set to love at a Grand Slam since the US Open in 2005 The third set, obviously, nothing was going

my way and everything his way. It was a pretty bad set," added Djokovic. "I think it was decid

ed in the first set, I tried but I lost a crucial break at the start of the second set. "He deserved to win, he was definitely the better player on the court

Nadal brings up his clay century

ERIC FE Novak Djokovic looked frustrated during his straight-sets defeat against Dominic Thiem in the French Open quarterfinal on June 7, 2017.

Also on Wednesday Rafael Nadal advanced

to the French Open semifinals after fellow Spaniard Pablo Carreno Busta withdrew from their last-eight match with an injury. The fourth seed, who is aiming to win a re-cord 10th title at Roland Garros, led 6-2, 2-0 when Carreno Busta quit because of an abdomi-ent prehlow Nodel is around the fifth more to

nal problem. Nadal is now just the fifth man to reach 10 semifinals at a single Grand Slam in the Open era. Tournament-favourite Nadal, 31, has won the

French Open title on each of the nine previous occasions he has advanced past the quarterfi-He has now recorded 100 best-of-five-sets

victories on clay from just 102 matches, with his only defeats coming at Roland Garros, to Robin Soderling in the round of 16 in 2009 and Djokovic in the 2015 quarterfinals. Nadal has also dropped just 22 games through

five matches in Paris, bettering his previous low of 25 en route to the last four in 2008.

He broke Carreno Busta four in 2008. He broke Carreno Busta four times to take the first set, at the end of which the world number 21 needed a lengthy break to have treatment and bandaging applied to his stomach. Carreno Busta lasted just two games of the second set before retiring to extend Nadal's French Open record to an incredible 77 wins and just two losses

Ostanenko shocks Wozniacki

Unseeded Latvian Jelena Ostapenko became the first teenager to reach the French Open women's semifinals since 2007 with a shock win against former world number one Caroline Woz acki

The 19-year-old lost the first five games of her first major quarterfinal before winning 4-6, 6-2, 6-2.

She will play Swiss 30th seed Timea Bacsinszky, who beat France's Kristina Mladenovic 6-4, 6-4.

b-4, b-4. "I'm really happy, I can't believe it," world number 47 Ostapenko said. Ostapenko will meet 27-year-old Bacsinszky in their semifinal later today – when both play-ers celebrate their brithdays. The period group their generation.

The pair eventually won their quarterfinal matches after torrential rain disrupted the first two women's last-eight ties in Paris on Tues day

was a familiar duo competing on the

was a familia duo compening on the final day, as they had been all season, and there were few real shifts: the same bottom three all year. It is also true that at the bottom some of the teams could not really compete (al-though Madid needed a last-minute

winner to defeat relegated Sporting Gijón, for example), and there simply is not the money that other leagues have – even if that is improving a lit-

It is not Scotland in the sun but there

Part 1

There was something familiar about Gianluigi Buffon hoist-ing the Serie A trophy aloft after the game against Crotone at the end of May. Now, when had we last seen that? Ah, yes, in 2016. Oh, in 2015 as well. 2014? Yep, very much so. 2013 and 2012? Of course.

Juventus has racked up six consecu-tive Serie A titles. In those six seasons Juve has picked up nearly 200 points more than Internazionale. The champion's dominance has been spectacular. The Guardian reported.

Iar, The Guardian reported. It is very much the same story in Germany, where Bayern Munich has won the Bundesliga five years in a row since Borussia Dortmund secured the double in 2012. In France, Paris St-touble in 2012, In France, Paris St-Germain has won four of the past five league titles.

Where is the fun in that? True, Eng-Where is the fun in that? True, Eng-land and Spain have had a slightly bet-ter spread of teams who have won the league and the main cup (six different teams over the past six years in Eng-land and three in Spain) but the domi-nance of a few clubs means that, at least in Italy and Germany, we pretty much know in August who is going to

win the league. So why do we still care? Why do we still watch? The Guardian asked its writers how the dominance of a few teams is affecting their league and whether there are signs of fans turning off their TVs or not going to the stadium

Italy

After Juventus won a record-breaking sixth consecutive Scudetto, it's

ing sixth consecutive Scudetto, it's fair to say that things are getting repet-itive at the top of Serie A. The problem is that Juve has pushed the bar so high. Back in 2011-12 Juventus claimed its first title in this sequence with 84 points. Roma and Napoli exceeded that number this searce and vat pai that number this season, and yet neither has looked close to dislodging the Bianconeri

The standard of the league is decid-edly uneven. Juventus has re-estab-lished itself as one of the best teams on the planet, and to some extent has on the planet, and to some extent has dragged the chasing pack up with it. Napoli plays some of the most enter-taining football in Europe, and acquit-ted itself better against Real Madrid in the Champions League this season than the 6-2 aggregate defeat suggest-ed Roma to bas improved

ed. Roma, too, has improved. But there is a significant gap between those teams and the next tier

Europe's top leagues more predictable, so why are we watching?



head coach celebrated La Liga triu

Lazio and Atalanta - the latter especially impressive for its development of homegrown talent – were compel-ling, but neither truly threatened the top three. The Milan clubs seem to be trapped in permanent disarray – albeit both are expected to spend big under new Chinese owners this summer. Fiorentina remains frustratingly flaky,

ruorentina remains trustratingly flaky. And as you drift into the bottom half of the table, so talent levels fall steeply. Hardly surprising when you consider that 13 teams posted total revenues below 668m on their 2015-16 accounts 16 accounts.

Overall, it is a mixed picture, Juven Overall, it is a mixed picture. Juven-tus's European exploits have restored some prestige to Serie A, but also highlight how far others have fallen behind. Calls for the division to be reduced back to 18 teams are growing back between the factore for the factore louder but the Italian Football Federation's president. Carlo Tavecchio.

called them "pure utopia"

Has the league's TV deal suffered? Serie A's TV deal works out at around €1.13bn per year. Predictability may have harmed the league's marketabil-ity but Juventus's strong performances in Europe are also a counterbalance. Half-empty stadiums, the poor perfor-mance of the Milan clubs and a strug-gling national economy are more tan-gible concerns.

Spain

The accusation is as relentlessly repetitive as it is tiresome, not to menpetitive as it is tiresome, not to men-tion a little baffling. Who chants for a league rather than a team? And why get so wound up about it? Why does it occupy people so much, to the extent that any reference to Spain, however innocuous, is guaranteed to imme-diately get a least one "pub league"

or similarly dismissive comment in reply? The accusation is flawed, too, but that doesn't mean that it is entirely false

Spanish football does have more than two clubs: Atlético Madrid won the title three years ago and has won ine title three years ago and nas reached two of the past four Champi-ons League finals. That underlines the fact that if Spain is a two-horse race – and there's an element of that, Madrid and Barcelona having won all bar one of the past 10 titles – it is not because the rest are a bunch of donkeys. Se-villa Athletic Bilbao Celta Viso and villa, Athletic Bilbao, Celta Vigo and Villarreal have in recent years reached Villarreal have in recent years reached semifinals or beyond in Europe, which Spanish football has dominated. Celta, 13th in La Liga, was one dreadful miss away from eliminating Manchester United and taking yet another Spanish team to yet another final in this sea-son's Europa League.

Meanwhile, this season has not Meanwhile, this season has not lacked surprises. Madrid dropped points against Eibar and Las Palmas. Barcelona lost the title against De-portivo, Celta and Málaga. For much of the year, Sevilla looked as if it might challenge for the title. Teams did compete with Madrid, the cham-rion, who needed oracle in the her. Lo the competer with wateria, the chain-pion, who needed goals in the last 10 minutes in a quarter of its games. It wasn't a stroll – and if its "B Team" kept winning in the final weeks, just look at how good those reserves are. Few doubt that Madrid or Barcelona world with a Parainet League too: would win the Premier League too; they don't just dominate domesti-cally, they dominate Europe in this

And yet Sevilla fell away, was knocked out of the Champions League by Leicester (which it had overrun in the last-16 first leg), and it is true that by the end of the domestic season it

are problems, even if the last couple of years have seen them mitigated a little. years have seen them mitigated a little, not as bad as it was six or seven sea-sons ago. Spain's "other" clubs cannot compete economically and are a long way off Premier League teams in that regard. Another thing: fans are treated horribly in Spain, with kickoff times decided late and dictated entirely by *XU* (ubero couvernes in zooc) and gub Ve (whose coverage is poor) and sub-ject to change, with supporters crimi-nalized and utterly voiceless. Madrid's and Barcelona's enormity does eclipse everyone else and however brilliant they are - and they are brilliant - that can be discouraging. It

is impossible to imagine it ending, too. But then, everyone thought that the season that Atlético ended up as cham-pion – a colossal, almost miraculous success that was rightly celebrated but might have hidden a deeper, troubling reality.

Has the league's TV deal suffered? Has the league's TV deal sulfered? The new TV deal, at last managed cen-trally and negotiated collectively, as enshrined in law, was designed to in-crease the amount raised and redistrib-ute the money. The plan was to help the back to be the reliable of the second to reduce the huge inequalities in the league, although Madrid and Barcelona will still take far higher amounts tona will still take far higher amounts than the rest under a new formula that calculates earnings based on league position, historical position, "social base" and audience. Barcelona and Madrid will expect to make around G40m this year, while teams at the bottom can expect closer to €42m – a bottom can expect closer to 642m - ahuge leap from figures that were close to 645m as recently as last season. Ev-ery single game is televised live, with matches spread right across the week-end, starting on Friday night and fin-ishing on Monday night. In between those, the slots are Saturday at 1 p.m., 415n p.m. 620 p.m. ead 845 p.m. those, the slots are Saturday at 1 p.m., 4.15 p.m., 6.30 p.m., and 8.45 p.m., and Sunday at 12, 4.15 p.m., 6.30 p.m. and 8.45 p.m. In total, the deal is worth an estimated \bigcirc 573.809m (\bigcirc 424,035 once Mediapro has taken its commission), ⊕30m from domestic. €643m from international

against Malaga on May 21, 2017



John Locke:

No man's knowledge here can go beyond his experience.

Cultural events to mark Chinese heritage day

A series of cultural events will be held to celebrate China's National Cultural Heritage Day, which falls on June 11. A variety of cultural programs covering exhibition, public lecture and academic forum will be organized across the city to raise public awareness of cultural heritage, shanghaidaily com wrote.



The Shanghai Great World — a landmark architecture of e city — re-opened to public in March. From tomorrow to the city July 9, innovative stage productions, creative bazaar, folk arts exhibition and cultural competition will be hosted to explore and showcase time-honored values of intangible cultural her-

inca anoverse time inside the soft mangine cumul net-itage. Local families are also invited to a light-hearted competi-tion of Tai Chi. The Chinese traditional martial arts will be creatively combined with Chinese tea art performance and traditional Chinese folk music.

On June 9, the international forum on the protection of in-

On June 9, the international forum on the protection of in-tangible cultural heritage will be held at Shanghai Art and De-sign Academy. Around 100 experts and scholars from Europe, Japan, South Korea and Egypt will share their expertise and experience in the preservation and revival of intangible cultural heritage.

Eight documentary series about the country's cultural herit-age achievements will be aired on Dragon TV for a month.

On June 10, historic relic buildings of the city will be open to public for free. A painting exhibition will also provide visi-tors an insight into the buildings' history and unknown stories.

'Portrait of Philip III'

by Velázquez on view for first time

Portrait of Philip III' by Velázquez was discovered and do-nated last year by William B. Jordan to American Friends of the Prado Museum, which has deposited it with the museum. It is now on display in Room 24 of the Villanueva Building in the Philippines

According to artdaily.com, this donation and long-term According to ardauly.com, this donation and long-term deposit at the Prado will assist in completing the Museum's presentation of Velázquez as a court portraitist given that this is a painting previously unknown to scholars which casts new light on one of the key works painted by the artist during his early years at court: "The Expulsion of the Moriscos".



For this first public presentation of the new deposit, the mu seum has decided to display it in one of its most emblematic

seum has decided to display it in one of its most embientatic spaces, at the heart of the permanent collection and next to 'Philip II' offering the 'Infante don Fernando to Victory' by Titian, which has very recently been restored. Also on temporary display are 'Philip III' by Pedro Vidal and 'Philip IV in Armor and the Infante don Carlos', both by Ve-lazquez. Together they create a context for an understanding of the portrait of Philip III and for the reasons behind its attribution to Velázmez: The attribution of this work to Velázmez is based

the portrait of Philip III and for the reasons behind its attribution to Velázquez. The attribution of this work to Velázquez is based on three aspects: Stylistic analysis, technical characteristics, and its relationship to 'The Expulsion of the Moriscos'. The painting reveals significant similarities with royal por-traits painted by Velázquez between 1627 and 1629, such as 'Philip IV' standing. Shared traits include the use of shadows to model the join between the hair and forehead; the expres-sive organization of the face through a network of delicate router of high (on the avec, nece, are), and the prodeling of sive organization of the face through a network of deficient points of light (on the eyes, nose, etc.), and the modeling of the mouth and the surrounding area, the lips created from deli-cate variations in the intensity of the reds and the chin with a slight indentation. These characteristics are quite different to the style of Philip III's portraitists, as becomes evident if this work is compared to 'Vidal's 'Portrait of Philip III'.

Islamic Republic News Agency (IRNA) Sadrodin Moosavi Kamba khsh Khalaji *98 21 80755761-2 *98 21 80751869 *98 21 80521054, *08 21 88748800 *98 21 8054892, 5 *96 21 8050007-iranda9iranagahihacom hof 18600007-iranda9iranagahihacom randa1jrejcipii Iranda1jrejcipii > License Holder:
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Iran's 'Cold Breath' warms up Mammoth Lakes Film Festival

n Iranian film 'Cold Breath', by Abbas Raziji, won the best narrative feature at the Mammoth Lakes Film Festival (MLFF) in the US state of California. • The film was screened in a number of distinguished international festivals and omed by foreign audience and critics, IRNA reported.

The movie narrates the story of The movie narrates the story of Maryam, who is over the age of 30 and is facing numerous hardships every day. The cast includes Bita Baderan, Majid Mozaffari, Parichehr Riali, Unsticht, Darit and Caractellik

Hamideh Barati and Ezzatollah

19 to 21.

MLFF screens independent features and shorts in the spec-tacular setting of Mammoth Lakes — California's premier mountain

Named as one of the Top 50 Fes-Named as one of the Top 20 res-tivals worth the Entry Fee by Movie Maker Magazine in 2016 and 2017, MLFF captures the imagination of audiences and contributes to the vitality of film culture by providing emerging filmmakers with an op-portunity to show their latest work in a vibrant and nurturing atmosin a vibrant and nurturing atmos

phere.

phere. Pierce. Visitors are drawn to the area to experience exciting new films by both new and established independent artists, and for the opportunity to mingle with them at fun and friendly daily events. The festival is also a forum for filmmakers to have their work seen by industry professionals who have the potential to provide mentorship and propel their careers.

(CATE) (-----) (m)

IRNA

قالواأتخب Surphis and and Tak In

The government of Malaysia targets to produce 125,000 Qur'an memorizers by 2050 through the National Transformation 2050 (TN50) policy, said the

Malaysia plans to have

125,000 Qur'an memorizers by 2050

by 2050 through the National Transformation 2050 (TN50) policy, said the country's deputy prime minister. Ahmad Zahid Hamidi said the target was important for Malaysia to build a generation capable of developing a peaceful, harmonious, prosperous coun-try and blessed by the Almighty, IQNA reported. He said the Qur'an reciters being produced need to be molded to become leaders and professional workers such as doctors and engineers, and not just to be imam or religious teachers, according to Bernama. "With 125,000 Qur'an reciters as professional workers, one day even Cab-ient ministers and the PM as well could be Qur'an memorizers so that they would provide better leadership." He was speaking at the opening ceremony of the 'Inculcation of Noble Values during Ramadan' program in Ayer Keroh, Malacca with Defense Minister Hishammuddin Hussein and Melaka Chief Minister Idris Haron also present.

Also present. Ahmad Zahid said to realize the aspiration, the government would strive to ensure that the National Tahfiz Education Policy (DPTN) could be implemented to streamline the education system in this country.



00 Cold Breath Ramezanifar. Ramczanitar. Raziji's 'Cold Breath' won the best film award at the Second Ridgefield Independent Film Fes-tival (RIFF), which was held in the US state of Connecticut from May F) =)) (---resort. (the states