



Leader: Capable manpower can solve all problems in country

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# IRAN DAILY



Hollywood Reporter: 'No Date, No Signature' beautifully shot drama

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## Iran confirms Saudi delegation visit to Tehran

Iran's Foreign Ministry spokesman Bahram Qassemi on Sunday confirmed a report that a Saudi delegation plans to visit Tehran in the coming days.

The confirmation by Iran's Foreign Ministry came after the Kuwaiti daily Al Jarida said the Saudi officials would take the trip following the Muslim festivities of Eid al-Adha, which will end on Monday.

Qassemi said that Tehran had issued visas for the members of the Saudi delegation which is likely to fly to Iran after the Hajj rituals, IRNA reported.

"The Saudi delegation simply comes to visit their diplomatic buildings because the buildings have been empty after the two countries broke off relations. At the same time, we will visit our buildings in Saudi Arabia," Qassemi said.

"This is a bilateral agreement under which Iranian and Saudi delegations will travel to each other's countries to visit their diplomatic sites in Riyadh and Tehran," he said, explaining that a date for the Iranian delegation's visit has not yet been set.

"The visas for the Saudis were issued long ago, but for reasons that concern them, they have not come yet; their travel has likely been postponed until after the Hajj," Qassemi said.

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# Iran's condensate exports up 18% since March

Iran reported an 18-percent growth in exports of condensate to global markets, saying its exports of the ultra-light fuel in the five months from March 21 exceeded 90 million barrels.

Announcing this, Masoud Hassani, the managing director of South Pars Gas Complex (SPGC), which is responsible for the bulk of Iran's condensate production and exports, added that SPGC condensate production over the same period had also increased by over 13 percent to reach around 87 million barrels, IRNA reported.

South Korea is a key importer of Iran's condensate purchasing an average of six million barrels per month — or 200,000 barrels a day — of the vital fuel from the Islamic Republic.

Last December, Iran announced that it was already expanding the market for its condensate which can be used to make both fuel and plastic.

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## North Korea declares H-bomb test 'perfect success'

North Korea announced it detonated a thermonuclear device Sunday in its sixth and most powerful nuclear test to date, a big step toward its goal of developing nuclear weapons. The North called it a "perfect success" while its neighbors condemned the blast immediately.

Though the precise strength of the blast has yet to be determined, South Korea's weather agency said the artificial earthquake it caused was five to six times stronger than tremors generated by its previous tests. It reportedly shook buildings in China and in Russia, AP said.

The test was carried out at 12:29 p.m. local time at the Punggye-ri site where North Korea has also conducted past nuclear tests. Officials in Seoul put the magnitude at 5.7, while the US Geological Survey said it was a magnitude 6.3. The strongest artificial quake from previous tests was a magnitude 5.3.

North Korea's television broadcast a special bulletin Sunday afternoon to announce the test. It said leader Kim Jong-un attended a meeting of the ruling party's presidium and signed the go-ahead order. Earlier in the day, the party's newspaper ran a front-page story showing photos of Kim examining what it said was a nuclear warhead being fitted onto the nose of an intercontinental ballistic missile.

Sunday's detonation builds on recent North Korean advances that include test launches in July of two ICBMs that are believed to be capable of reaching the mainland United States. Pyongyang says its missile development is part of a defensive effort to build a viable nuclear deterrent that can target US cities.

China's Foreign Ministry said in a statement that the Chinese government has expressed firm opposition and strong condemnation. "It urged North Korea to 'stop taking erroneous actions that deteriorate the situation.'"

South Korea held a National Security Council meeting chaired by President Moon Jae-in. National Security Director Chung Eui-yeong said Moon will seek every available measure, including new UN sanctions or the deployment of more US military assets, to further isolate Pyongyang.

Japan's Prime Minister Shinzo Abe called the test "absolutely unacceptable."

The North claimed the device it tested was a thermonuclear weapon — commonly called an H-bomb. That could be hard to independently confirm. It said the underground test site did not leak radioactive materials, which would make such a

determination even harder. At the same time, the simple power of the blast was convincing. Japan's Defense Minister Itsunori Onodera said it might have been as powerful as 70 kilotons. North Korea's previous largest was thought to be anywhere from 10 to 30 kilotons.

North Korea conducted two nuclear tests last year, the last nearly a year ago, on the Sept. 9 anniversary of the nation's founding. It has been launching missiles at a record pace this year.

The photos released earlier Sunday showed Kim talking with his lieutenants as he observed a silver, peanut-shaped device that the state-run media said was a thermonuclear weapon designed to be mounted on the North's "Hwasong-14" ICBM.

The North claims the device was made domestically and has explosive power that can range from tens to hundreds of kilotons. Outside experts suggested the yield of the device tested Sunday might be in that ballpark, though closer to the lower range. For context, the bomb dropped on Hiroshima by the United States had a 15-kiloton yield.

North Korea's nuclear and missile program has made huge strides since Kim rose to power following his father's death in late 2011.

## Furious Russia demands swift return of closed US facilities

Russia on Sunday demanded the US rethink its shuttering of Moscow's diplomatic premises, insisting Washington bears sole responsibility for worsening ties after the "hostile act."

"We consider what has happened as an openly hostile act and a gross violation of international law by Washington," the Foreign Ministry in Moscow said in a statement, AFP reported.

"We call on the American authorities to come to their senses and immediately return the Russian diplomatic properties or all blame for the continuing degradation in our relations lies on the US."

Russia on Saturday was forced to vacate its consulate in San Francisco and two diplomatic buildings in New York and Washington after the US ordered the move in the latest twist of a lengthy feud.

US federal agents inspected a Russian trade mission in Washington to confirm its closure, a step that drew a fierce diplomatic protest Saturday from Moscow.

The Foreign Ministry said Sunday that "US intelligence services with the support of armed police were now in charge of the seized buildings."

Washington issued the closure order Thursday in retaliation for Moscow ordering the US to slash its diplomatic mission by 755 personnel by September 1.

The number of US diplomatic staff will now be capped at 455, the same number that Russia has in the United States.

The recent surge in tensions between the two nuclear-armed powers was a diplomatic setback for US President Donald Trump.

During his campaign for office last year and in the early days of his presidency he promised to try to improve relations with Russian President Vladimir Putin.

Ties had slumped to their lowest point since the Cold War after the reunification of Crimea with Russia in 2014.

The West slapped sanctions on Russia over its alleged meddling in Ukraine, sparking a revenge embargo from Moscow against agricultural products.

Last year, tensions again escalated after US intelligence accused Putin of masterminding a hacking and influence campaign to tip the presidential vote to Trump, a claim that Moscow denies.

In the waning days of his tenure, former president Barack Obama turfed out 35 Russian diplomats and closed diplomatic compounds in New York and Maryland.

Moscow initially held off from retaliating but when Congress passed new sanctions, the Kremlin decided to belatedly strike back and ordered the US staff out.

## WWII bomb forces evacuation of 60,000 in Frankfurt

At least 60,000 people were forced to leave their homes in central Frankfurt on Sunday, as Germany began an operation to defuse a huge unexploded World War II bomb dubbed "blockbuster."

The operation is the biggest evacuation of its kind in postwar Germany, Frankfurt's security chief Markus Frank said, AFP wrote.

The 1.8-ton British bomb, which German media said was nicknamed "Wohnblockknacker" — or blockbuster — for its ability to wipe out whole streets and flatten buildings, was discovered on Tuesday during building works.

Police have since been guarding the bomb site, which is close to the city center. Homes and buildings within a 1.5-kilometer radius of the site were due to be cleared by 0600 GMT, but some people were still in the evacuation zone well past the deadline as police carried out door-to-door checks.

At midday, emergency services were still unable to give the all-clear for the bomb disposal units to move in.

The city's firefighter service said it was still receiving calls from people in the district who needed help getting out.



Others had packed their bags and were ready to head out for a full day, as residents were required to stay away until around 1800 GMT.

The Westend district is home to many of Frankfurt's top bankers, including European Central Bank chief Mario Draghi, who is known however to spend his weekends away from the

German city.

Two major hospitals are also within the evacuation zone, including one with a big ward of newborns. Staff at the affected hospitals had transferred patients and infants to other medical centers on Saturday.

The massive bomb in question is an HC 4000,

a high-capacity explosive used in air raids by Britain's Royal Air Force during World War II and contains 1.4 tons of explosives.

Although police have said there is no immediate danger, the bomb's massive size prevents them from taking any chances during the disarming process.

More than 70 years after the end of the war, unexploded bombs are regularly found buried in Germany, legacies of the intense bombing campaigns by the Allied forces against Nazi Germany.

On Saturday, 21,000 people had to be evacuated from the western city of Koblenz as bomb disposal experts defused an unexploded American World War II shell.

In May, 50,000 residents were forced to leave their homes in the northern city of Hanover for an operation to defuse several WWII-era bombs.

One of the biggest such evacuations to date took place on Christmas Day 2016, when another unexploded British bomb, containing 1.8 tons of explosives, prompted the evacuation of 54,000 people in the southern city of Augsburg.

**Exclusive**

### BMW trainer: Iran can produce low-price cars for exports

Shifting to electric cars in long run

By Katayoon Dashti

Professor Michael Höschl is a trainer in the training academy of BMW factory. Iran Daily interviewed him. He gave explanations regarding BMW. He gave recommendations to Iranian auto manufacturers. He also shared valuable information regarding production, marketing and exports. Excerpts follow:

**IRAN DAILY:** Please tell us how BMW became a global brand?

**MICHAEL HÖSCHL:** We started our production abroad in the US and later in China which is very successful. We learned that it is profitable to produce BMW where the market is.



Big car plants out of Germany are in the US and China. We are currently building a factory in Mexico.

We have several assembly plants for BMW cars in Malaysia, India, Russia and Brazil, but there is no full plant, there is no painting.

**Which factors are considered in R&D sector of BMW plant?**

Right now, a very little bit of R&D is done in Chinese factories, while 98 percent is done in Germany.

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### Ejei: House arrest will remain in place

Political Desk

Iranian Judiciary spokesman Gholamhossein Mohseni Ejei said on Sunday that the house arrest of those behind the unrests after 2009 presidential election will remain in place.

Ejei said that the Supreme National Security Council in its latest meeting decided to continue their house arrest, IRNA reported.



IRNA

On August 29, Iranian government spokesman Mohammad Baqer Nobakht voiced optimism about steps to resolve the issue of the house arrest, saying it was raised in the meetings of the Supreme National Security Council.

Mehdi Karroubi, Mir Hossein Mousavi and his wife, Zahra Rahnavard, were put under house arrest after they insisted on their claims of vote rigging and called for protests.

On August 18, Mehdi Karroubi, a former Iranian speaker of Parliament, went on a hunger strike to demand a public trial and the removal of Intelligence Ministry agents from his home.

The 79-year-old cleric ended his hunger strike after the authorities accepted to remove security guards from his home in Tehran.

His son, Mohammad Hossein, said that Karroubi met with Health Minister Hassan Qazizadeh Hashemi, and secured promises that convinced him to end the hunger strike.

The minister said he visited Karroubi upon the request of President Hassan Rouhani.

Karroubi and fellow reformist Mousavi, 75, were candidates in Iran's 2009 presidential elections, which was won by Mahmoud Ahmadinejad.

The election result sparked months of street protests over claims that the polls were rigged in favor of the winner.

The two, along with Mousavi's wife, Zahra Rahnavard, were placed under house arrest in 2011 for their roles in the protests.



# Leader: Capable manpower can solve all problems in country

Leader of the Islamic Revolution Ayatollah Seyyed Ali Khamenei said all existing problems in Iran can be overcome through taking advantage of capable manpower that abounds in the country.

Ayatollah Khamenei made the remarks in a meeting with Brigadier General Farzad Esmaili, the commander of the Iranian Army's Khatam al-Anbiya Air Defense Base and other senior commanders and officials of the air defense base in Tehran on Sunday, Press TV reported.

The Leader said capable manpower plays an unparalleled role in the progress of various sectors, including the armed forces.

Ayatollah Khamenei called for unremitting efforts aimed at taking advantage of the country's talented manpower in order to overcome shortages and satisfy existing needs.

"Numerous advances in different sectors such as the armed forces as well as science and technology prove that the country's young and highly-motivated manpower is capable and the children of Iran are the cause of pride both inside the country and in the scientific and technological centers of the world," the Leader stated.

Ayatollah Khamenei lauded coordinated efforts made by the Iranian Army and the Aerospace Division of the Islamic Revolution Guards Corps (IRGC) as well as Khatam al-Anbiya Air Defense Base's cooperation with Iran's Defense Ministry, universities and scientific centers to overcome shortages.



IRNA

The Leader urged the Khatam al-Anbiya base to continue with its work at a higher pace and move towards self-sufficiency for the country by presenting new plans and initiatives.

## Iran dismisses UN 'politically-charged' rights report

Iran lambasted a recent report by a UN rights rapporteur as "politically-charged and selective," saying it has been devised based on misinformation.

UN Special Rapporteur Asma Jahangir voiced concern in the Thursday report about alleged hunger strike by prisoners in Iran protesting against what she described as their conditions of detention, Press TV reported.

Iran's Foreign Ministry spokesman Bahram Qassemi dismissed the claims on Sunday, saying both the report and the official's mission were based on "a resolution relying on purely political and selective goals and malice of certain countries with a special agenda."

The Islamic Republic, hence, completely rejects the report and considers it unacceptable, he added.

"Unfortunately, despite the frequent, detailed and well-founded responses of the Islamic Republic of Iran to unfounded allegations, the content of the report continues to be based on a series of inaccurate information and inappropriate prejudices about the human rights situation in Iran, using unreliable sources, which seriously compromises the credibility of the report," he said.

"Unfortunately, the special rapporteur seems to have been blind to numerous human rights progresses in Iran," Qassemi added.

Jahangir, the spokesman said, "has continued to use vague phrases and expressions of concerns, based on unreliable information, to present a dark and one-sided view of the human rights situation in Iran, which undoubtedly undermines the principle of impartiality and professional work of the rapporteur."

"We believe that taking advantage of the political, repetitive and selective approaches by a limited number of countries in the field of human rights, especially at a time when the international community is witnessing a failure to heed the flagrant violations of human rights and human tragedies by the terrorist groups they support in countries like Yemen, Bahrain, Myanmar, and so on will only lead to a weakening of the status of human rights around the world and become a scandal for human rights defenders," he added.

Back in March, Jahangir had issued a report criticizing Iran over a range of allegations, including execution of juveniles, imprisonment of religious minorities, torture of political prisoners and child marriage.

The Foreign Ministry likewise condemned the report as "unjust" and "politically-motivated," saying the account was aimed at portraying a gloomy image of the Islamic Republic.



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## Iran confirms Saudi...

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The visit comes less than two years after Riyadh unilaterally broke off ties in January 2016, in protest against demonstrations in front of its diplomatic premises in Tehran and Mashhad, which were held against Saudi Arabia's execution of the leading Shia cleric Sheikh Nimr al-Nimr.

After cutting ties, Saudi Arabia halted cooperation on arranging Hajj pilgrimage trips for Iranian nationals.

Ties began to deteriorate following a human crush in Mina, near the Saudi holy city of Mecca, in September 2015, which killed thousands of pilgrims, including hundreds of Iranians. The incident cast doubt on the kingdom's efficiency in hosting the rituals.

Tensions between the two countries eased considerably recently during preparations for the pilgrimage this year when Iranian Hajj officials and diplomats met with Saudi officials to discuss arrangements for Iranian pilgrims.

More than 80,000 Iranian pilgrims are now in Saudi Arabia to perform the Hajj, the annual pilgrimage to Islam's holiest sites, after they avoided the trip last year because Riyadh failed to provide assurances about their safety.

## Commander: Iran's air defense system operational by March 2018

A senior Iranian commander said the domestically-built Bavar-373 air defense system has been tested and will be employed alongside the Russian-made S-300 missile defense system by March 2018.

Brigadier General Farzad Esmaili, the commander of the Iranian Army's Khatam al-Anbiya Air Defense Base, said during a TV program on Saturday that all of the Bavar-373 sub-systems have been completed and its missile tests have been conducted.

The Bavar-373 "is made completely in Iran and some of its parts are different from those of S-300," he said, adding the country wants to use the Bavar-373 alongside the Russian S-300 system which it received in 2016.

The Bavar-373 will be handed over to Khatam al-Anbiya Air Defense Base by the end of the new

Persian calendar year, in March 2018, and put into operation as soon as it is delivered to the base, he said.

Touching on Iran's technological achievements, Esmaili said Iranian scientists have manufactured an over-the-horizon (OTH) radar with a range of 3,000 kilometers so that the country "can feel the enemy's breath."

On Saturday, the new Defense Minister Amir Hatami said Iran has "a specific plan to boost missile power," adding that he hoped "the combat capabilities of Iran's ballistic and cruise missiles" will increase in the next four years.

Esmaili said Khatam al-Anbiya Air Defense Base had issued warnings to US reconnaissance aircraft on two separate occasions on March 21 and August 26.

In the first incident, an American

U2 spy plane capable of flying up to 80,000 feet was given a warning at the same time by two radar stations of the Khatam al-Anbiya Air Defense Base as it was confirmed to be approaching Iran's borders.

"The aircraft's pilot whose uniform was designed not to reflect the radar's waves had to respond because the missile defense systems of the Air Defense Base and air force fighters, as well as IRGC's drones were ready to confront it," Esmaili said.

"In another case at 6:30 a.m. on August 26 this year, an American RQ-4 aircraft was warned by the Air Defense Base. We do not allow such filthy aircraft to enter our territory and, if necessary, we do not hesitate in destroying them," he added.

In recent years, Iran has upgraded its military capabilities, including its air defense system, through deploying both indigenous and foreign weapons systems.

The Islamic Republic practices a military doctrine of deterrence.

# Rohingya exodus continues after 73,000 flee Myanmar

At least 73,000 Rohingya Muslims have fled violence in Myanmar to neighboring Bangladesh, with aid officials warning relief camps are reaching full capacity as thousands continue to pour in every day.

Vivian Tan, the regional spokeswoman for UNHCR, told said on Sunday that at least 73,000 Rohingya crossed the border since violence erupted on August 25, with thousands more expected, *aljazeera.com* reported.

"Most of the people coming in are completely exhausted, some of them say they haven't eaten in days and some are completely traumatized by their experiences," she said.

"One woman arrived on her own after following a band of refugees across the border. When she met with the UN she said her husband had been shot and her 18-month-old baby had been left with her in-laws.

"She has since lost contact with her family and is struggling to process what is happening," Tan added.

In recent days, tens of thousands of Rohingya have crossed into Bangladesh to escape mass killings they say are being perpetrated by Myanmar forces.

Foreign governments and organizations fear Rohingya villages are being subject to collective punishment after an armed group on August 25 attacked police posts and an army base in the western region of Rakhine.

Myanmar officials blame the group Arakan Rohingya Salvation Army (ARSA) for the violence, but fleeing Rohingya civilians say a campaign of arson and killings by the Myanmar army is aimed at forcing them out of the country.

"We fled to Bangladesh to save our lives," said a man who paid a smuggler



hundreds of dollars to flee the fighting.

He said he paid 12,000 Bangladeshi taka, or about \$150, for each of his family members to be smuggled on a wooden boat to Bangladesh after soldiers killed 110 Rohingya in their village of Kunnapara, near the coastal town of Maungdaw.

"The military destroyed everything. After killing some Rohingya, the military burned their houses and shops," he said. "We have a baby who is eight days old, and an old woman who is 105."

Aid workers told the AP news agency that a large number of refugees required immediate medical attention as they were suffering from respiratory diseases, infection and malnutrition.

The existing medical facilities in the border area were insufficient to cope up with the influx and more aid and paramedics were needed, they said.

The UN believes the Myanmar government's response to the crisis may amount to ethnic cleansing and crimes against humanity.

Satellite imagery analyzed by Human Rights Watch shows hundreds of buildings destroyed in at least 17 sites across Rakhine state, including some 700 structures that appeared to have been burned down in just the village of Chein Khar Li.

Myanmar authorities say Rohingya have been setting the fires during fighting with government troops, while Rohingya have blamed soldiers who have been accused of carrying out extrajudicial killings.

## Xi on BRICS

BRICS must promote trade liberalization and an open world economy, Chinese President Xi Jinping said at a business meeting at the start of a three-day summit in southeastern China.

## OPINION

### Where is next destination of Daesh terror group?

By Afsaneh Reshad \*

Almost nobody could have ever imagined that Daesh would be able to expand its terror activities within a few years and pose big challenges and threats to the world.

Undoubtedly, Daesh has been one of the most dangerous and most complex terror groups which have reared their ugly head in the Middle East over the past years. Daesh is still carrying out terror activities despite the resistance of the Iraqi and Syrian armies and people, as well as the formation of global and regional coalitions against it.

It seems that Daesh was established to fulfill the goals of arrogant powers. Ironically, the future advances of the terror group depend on the approaches that the West adopts in the region.

Edward Snowden, former US Central Intelligence Agency employee, admitted that the US, British, and Israeli intelligence agencies had a role in creating Daesh.

Citing leaked documents, he believes that Daesh was created to attract extremists from around the world to use them against countries that are opposed to Israel's occupation of the Palestinian land.

Hence, it is necessary to devise plans to counter the threats that Daesh poses to global peace and security and identify the countries that it wants to target in the future.

No one can surely predict what action Daesh will take in the future. As a result, experts consider the likely plots that the terror group may hatch in the future.

In fact, different factors, including regional developments, the approaches of Western states and new coalitions can impact Daesh's fate.

These factors are taken into consideration to predict the terror group's moves in the future.

Daesh is a terror group which is a great menace to the world. Hence, all countries, particularly the Islamic ones, must become united against Daesh, which is carrying out its terrorist activities under the name of Islam.

The Takfiri group which is suffering a complete defeat in Iraq and Syria could relocate its terrorists to other Islamic countries, to establish a so-called caliphate. Libya and Afghanistan could be Daesh's next targets.

Daesh could also consider another scenario to relocate its terrorists to Central Asia or the Caucasus to set up its so-called Islamic State.

Although Daesh is being dislodged from Iraq and Syria, its ideology continues to spread in the Middle East and North Africa. This ideology is nurtured by Wahhabism which is being supported by certain regional nations which have close ties with Western states.

\*Afsaneh Reshad has a Ph.D. in international relations; she is a lecturer at Azad University.

## Over 120 Daesh terrorists killed in central Syria

Fierce clashes between Daesh and Syrian forces in central Syria left over 150 people dead mostly terrorists, a monitor said Sunday.

The Britain-based Syrian Observatory for Human Rights said 120 Daesh terrorists were killed in clashes in and around the town of Uqayribat in the eastern Hama countryside, along with at least 35 Syrian troops and militiamen, AFP wrote.

The town is the terror group's last bastion in the central province apart from a handful of small villages.



Pro-government forces seized Uqayribat on Friday night, but Daesh responded with a counteroffensive on Saturday that left it in control of most of the town, Observatory chief Rami Abdel Rahman said.

An intense barrage of artillery fire and Syrian and Russian airstrikes on terrorists' positions allowed pro-Syria forces on Sunday morning to push the terrorists back out of the town and advance on villages to the west that remain under Daesh control.

Daesh has controlled Uqayribat since 2014, using it to launch attacks on government-held areas and a strategically vital road Abdel Rahman described as "the only lifeline for Syrian forces between Aleppo and central and southern Syria".

Syrian forces, backed by heavy Russian airstrikes, launched a major assault on Daesh-held parts of Hama in June. "By consolidating their control of (Uqayribat) and ousting Daesh from the surrounding villages, Syrian forces could oust the organization from the whole of Hama Province," Abdel Rahman said.

Other terror groups still control parts of the province's rural north. Daesh has suffered multiple defeats across Syria and neighboring Iraq in recent months, notably in its main Syrian base of Raqqa.

On Friday a US-backed Kurdish-Arab coalition seized Raqqa's Old City and was advancing on the terrorists in the heavily defended city center.

The Syrian Democratic Forces (SDF) began their offensive in May, capturing the city of Tabqa and a key dam nearby before entering Raqqa city in early June.

Meanwhile, pro-Syria forces have advanced against Daesh in the eastern part of Homs province and western Deir ez-Zor, where they have come to within 19 kilometers (12 miles) of the provincial capital.

Syria has been fighting different terrorist groups since March 2011.

## Toxic waste sites flooded in Texas

At least 13 toxic waste sites in Texas were flooded or damaged by Hurricane Harvey, adding to the challenges as the state and the region begin cleanup efforts following the deadly storm.

The Environmental Protection Agency announced Saturday that it had assessed 41 Superfund sites, using aerial images, and determined the ones badly affected by the storm, CNN reported.



The impact of flooding on the sites is unknown. The EPA said its workers have not been able to "safely access the sites" but are ready to do so as soon as the floodwaters recede.

A Superfund site is land that is contaminated by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. The 13 affected sites have industrial waste from petrochemical companies, acid compounds, solvents and pesticides.

In the Houston area, authorities had said it would take 10-15 days for floodwaters to recede.

The toxic waste sites are not the first environmental threat Texas has faced since Harvey swept through the region.

Fires broke out over two days at a flooded chemical plant near Houston.

People living within 1.5 miles from the Arkema site in Crosby were evacuated days before the explosions and now officials are letting chemical containers catch fire and burn out rather than endanger firefighters, the EPA and the Texas Commission on Environmental Quality said in a joint statement.

The Superfund sites and the Arkema plant represent just a snapshot of the cascading effects of the catastrophic storm.

More than a week after Hurricane Harvey swept through Texas, thousands of people are still unable to return home. At least 53 people died from the storm and tens of thousands of people are still living in shelters seeking aid.

Residents were evacuated last week when floodwaters breached a levee in the county south of Houston

## Kenya opposition leader says won't share power

Kenya's opposition leader Raila Odinga said on Sunday that his coalition will not share power, two days after the Supreme Court annulled last month's presidential election and ordered a new poll within 60 days.

"We will not share power," Odinga, speaking in Kiswahili outside a church in Nairobi, said. "We will not divide the loaf," a well-known local reference to power, Reuters reported.

The Supreme Court ruled on Friday that the election board had committed irregularities that rendered the August 8 vote invalid and overturned incumbent President Uhuru Kenyatta's victory, which had been by a margin of 1.4 million votes.

The ruling set up a new race between Kenyatta, 55, and veteran opponent Odinga, 72, and tension between the two camps has since been rising.

Odinga, who also contested the presidency in 2007 and 2013, repeated his statement after Friday's court ruling that the opposition would not participate in the re-run of the election without changes to the election commission.

On Friday he called for the commission to resign and face criminal prosecution.

Kenyatta insists the poll should be re-run with the current electoral board, while the opposition wants the board dismissed.



Though Kenyatta pledged to respect the court's ruling he has, since Friday, referred to justices as "crooks".

This is the first time a presidential election result has been overturned in Africa.

Kenyan media have hailed the ruling as a hard-fought victory for the rule of law, and a sign of a maturing democracy.

## SPECIAL NEWS

Domestic Economy Desk

## China's imports from Iran increase 32%

Trade turnover between Iran and China stood at \$20.8 billion in first seven months of 2017, according to the latest figures released by Chinese Customs Administration.

China's exports to Iran in the seven-month period amounted to \$10.428 billion which is 21.3 percent more year-on-year, Trend News Agency reported.



IRINA

China exported goods valued at \$1.566 billion to the Islamic Republic in July 2017 compared to \$1.392 billion in exports in July 2016. It also imported goods worth \$10.433 billion from Iran in that period which is 32 percent higher against the figure for the same seven-month period in 2016.

China's imports from Iran reached \$1.22 billion in July 2017 whereas the figure for July 2016 was \$1.249 billion.

Trade turnover between the two countries was \$51 billion in 2014 which is 31 percent more compared to the figure for the preceding year. The figure stood at \$34 billion in 2015, indicating a 34-percent plunge.

## Foreign companies willing to invest in Iran's oil industry

A number of foreign companies have voiced their willingness to help Iran implement its oil project, said a deputy oil minister.

According to Shana, Amir Hossein Zamani-Nia further said, "Given the enthusiasm shown by foreign companies to be involved in Iran's oil sector, the industry will experience a great boom within the next two years."

Pointing to the ongoing negotiations with directors of foreign oil companies, he added, "There is intense competition across the world to attract foreign investment, but the assets are limited while competition for absorbing them is high."



IRINA

In relevant remarks in late October, Iranian Petrochemical Commercial Company (IPCC) Executive Director Mehdi Sharif Niknafs said Iranian petrochemical facilities are ready to present their products to Germany, Britain and Europe.

According to a directive by the Headquarters of Economy of Resistance, Iran National Oil Company should settle 10 contracts by mid-March 2018.

Noting that the first agreement with Total, CNPC and Petropars has been signed to develop the Phase II of South Pars Joint Gas Field, Zamani-Nia said that if technical talks are conducted properly, negotiations on other sections will not take long.

## Iran's condensate exports...

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Hassani told the domestic media that the first cargo of one million barrels of condensate was also shipped to Europe.

In January, a record export of 24 million barrels was reported with officials saying the volume had been stored over several months in tankers at sea.

Domestic media quoted the Managing Director of the National Iranian Oil Company (NIOC) Ali Kardor as saying at the time that Iran's condensate production had reached 550,000 bpd.



IRINA

South Pars Gas Field, located in the Persian Gulf, holds the bulk of Iran's natural gas reserves. The joint field – called the North Dome field in Qatar – is the world's largest gas field with estimated reserves of 51 trillion cubic meters of natural gas and some 50 billion barrels of condensate. Experts believe that the field has more recoverable reserves than all other fields combined.

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## How do you evaluate Iranian car brands?

I don't know too much about Iranian vehicles.

**One of the wishes of Iranian carmakers is to export their products. However, they have not been very successful in this respect. What is the reason for this? Do you have any idea?**

I think the competition is very hard but we have very successful German brands. We have quite successful American brands. We have successful Asian brands from South Korea and Japan.

The only chance for Iranian car manufacturers is to produce low-price cars. For example, markets such as China, India and Russia are customers of low-price cars.

## Are you familiar with any Iranian car brands?

Iran Khodro.

## What are your suggestions for Iranian automakers? What is your alternative for increasing car sale?

Production of low-price cars and selling them in Chinese and Indian markets could happen in the short run, which means over the next years. However, in the long run, I think, Iranian carmakers have to do the same as German and Chinese auto makers. They have to develop electric cars because of pollution. We have this development in German cities but much more in Chinese cities. Sometimes, cars are no longer allowed to drive into the cities because of pollution. Therefore, you need alternative concepts, alternative solutions like electric cars. Electric cars are allowed in cities because they don't pollute.

## Which countries are successful in auto industry?

For premium brand, Germany is the most successful country. For an average car, South Korea with Hyundai and Kia brands and Japan with Toyota are successful.

## How can Iranian factories promote marketing networks?

I think what Iranian car manufacturers should do in the first place is try to be very productive in the process of manufacturing. Because if you try to have a low-cost strategy, then you need very cheap processes without waste and this could be a key to be competitive.

## How does Germany promote car sales?

We do TV promotion. We do Internet promotion. We have lots of dealership networks with showrooms in Germany. This is one side.

On the other side, we use the possibilities on the Internet. For example, our customers can refer to the Internet. They can choose the model and color. They can see lots of pictures and read the descriptions on the Internet.

They can try the car for the weekends: It is a very good option to convince the customers to purchase the car.

## How does BMW factory train its manpower?

We have training facilities. We start training the staff a year before production of the car. For team leaders, we train one year before the start of production of the car.

We bring people to Germany for three or four weeks to work with German associates and learn how to manufacture cars. Then, they go back to their countries and they know more.

## What do you recommend in the sales sector, production sector and export sector?

In the production sector, I recommend a lean production – a systematic method for waste minimization within a manufacturing system without sacrificing productivity.

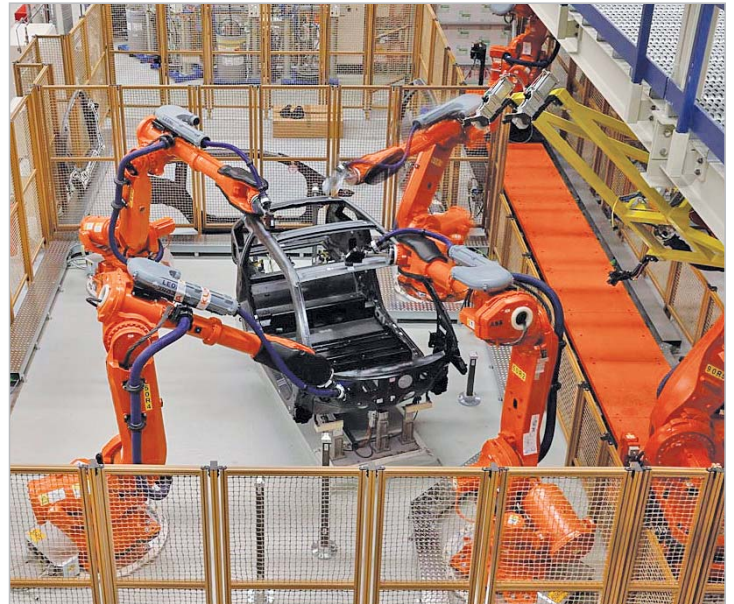
For exports, I recommend a low-cost car export to countries which need low-cost cars because they cannot afford luxury brands.

In the long run, you have to think about electrified cars – a key component is battery production.

I recommend cooperation with companies which already have experience in making battery.

## BMW trainer:

## Iran can produce low-price cars for exports



bmwgroup.com

## Second Announcement

Bid Notice  
Copper Cathode and Copper Blister  
National Iranian Copper Industries Company

## Grade A Copper Cathode:

Quantity: 10,000 MT +/- 2% (Seller's option)

Quality: Fresh produced LME registered Electrolytic Copper cathode grade A (SXEW excluded).

Physical and Chemical Specs plus cargo photos: Shall be advised by seller in tender offer.

Shipment: In bulk in lot sizes of 5,000 (Five Thousand) MT +/- 2% in seller's option or in partial shipment at least in lot sizes of 2000 MT +/- 2% (Seller's option). (The exact time of shipment shall be agreed upon by buyer and seller at the time of contract settlement)

Delivery: CFR Bandar Abbas / Iran

Price: The price per metric ton of the material shall be based on the official LME cash settlement price for Copper Grade 'A' in USD as published in the London Metal Bulletin, Price fixed during the quotational period.

Quotational Period: The quotational period shall be on the unknown date in buyer's option during the month of contractual shipment, buyer may wish to extend the Q/P by one or two additional months without cost.

Copper Blister:  
Quantity: 7,000 MT +/- 5% (Seller's option)

Quality: Copper Blister with minimum Cu assay of 98% and with least Ag & Au assay.

Silver and Gold analysis range shall be advised in a limited range close to the real analysis of the commodity.

Copper Blister without Ag & Au content is preferable.

Physical and Chemical Specs plus cargo photos: Shall be advised by seller in tender offer.

Shipment: In bulk in lot size of 7,000 (Seven Thousand) MT +/- 5% in

seller's option or in partial shipment at least in lot sizes of 2000 MT +/- 5% (Seller's option). (The exact time of shipment shall be agreed upon by buyer and seller at the time of contract settlement)

Delivery: CFR Bandar Abbas / Iran

Price: Full final copper content subject to a deduction of 0.5 (zero point five) unit shall be paid at the official LME cash settlement price for copper grade 'A' in USD as published in the London Metal Bulletin, price fixed during the quotational period.

Silver: If the silver content as per final assay is less than or equal to 40 (forty) grams/dmt, then no payment shall be made. If final silver content is greater than 40 (forty) grams/dmt, the final silver content above 40 (forty) grams/dmt will be settled less 40 (forty) grams/dmt and paid for at the London spot quotation for silver as published in the London Metal Bulletin, averaged over the quotational period.

Gold: If the gold content as per final assay is less than or equal to one gram/dmt, then no payment shall be made. If final Au content is greater than one gram/dmt, the final gold content above one gram/dmt will be settled less one gram/dmt and paid for the balance at the mean of the London am/pm gold quotations as published in the London metal bulletin, averaged over the quotational period.

Quotational Period: For Copper: The quotational period shall be on the unknown date in buyer's option during the month of contractual shipment, buyer may wish to extend the Q/P by one or two additional months without cost.

For Silver and Gold: The quotational period shall be the average of the first month after the month of vessel's arrival at the port of discharge i.e. Bandar Abbas, Iran as evidenced by shipping agent declaration on vessel arrival date at the discharge port (MAMA).

## Payment Procedure:

Payment shall be done through the following procedure:

Buyer shall pay 100% (one hundred percent) of proforma / provisional invoice value amount in Euro, net cash payable by telegraphic transfer six months (180 days) after receipt of shipping and any other related documents by buyer or under an Irrevocable Deferred letter of credit 6 months (180 days) after sight which shall be opened in favor of seller (which shall be issued in a form and substance acceptable to seller), by a bank nominated by buyer and accepted to seller in EURO currency and to be advised through a bank which is nominated from seller and acceptable by buyer.

The value amount of Proforma/Provisional invoice shall be calculated based on provisional price which is average of five working calendar days price prior date of Proforma/Provisional invoice and provisional typical assay for copper blister.

The offer must include both payment methods and the final payment method is chosen by NICICO.

Note: The seller is obliged to provide the buyer with one set of original shipping and any other related documents prior vessel arrival to discharge port enabling the buyer to proceed with import formalities and custom release in due course.

Important Notes:

Offers must be presented to NICICO. Sales department only through email to [Sales-Tender@nicico.com](mailto:Sales-Tender@nicico.com) till Friday, September 8, 2017. It is very important that the offers shall be definitely sent to [Sales-Tender@nicico.com](mailto:Sales-Tender@nicico.com) and the ones sent to any other email addresses won't be regarded as the tender participants and won't be evaluated.

Other delivery terms i.e. DAP buyer's plant are also negotiable.

NICICO reserves the right to reject any one or all offers, cancel, renew or prolong the deadline.

NICICO reserves the right to purchase part or whole quantity of the abandoned material from one or several potential sellers.

In case your offer is accepted by NICICO, you will be informed via email.

The offers shall be definitely sent through company's email addresses and the personal ones through which the offers are sent by Gmail, Yahoo, Hotmail or any other personal or general email addresses are not accepted at all.

The following information of companies of attendees shall be definitely provided as well:

1- Full Company Name (Both Local and English dictation);

2- Company's national ID;

3- Registered number;

4- Registered date;

5- Company's type: Private or State-owned

6- Registered country;

7- Registered city;

8- Ownership type: A) Public B) Joint Stock, .....

9- Company's field of activity;

10- Company's address;

11- Tel;

12- Fax;

13- Company's website address;

National Iranian Copper Industries  
Sales and Marketing Department  
Tel No. : +98 21 8213 8231

Chinese Vice Commerce Minister Wang Shouwen said on Sunday that China hopes to increase trade between the BRICS countries.



Main Indices of TSE

Index	Value	Change	Percent
Total Index	83345.2	2522.5	3.11
Industry Index	72371.7	2306.2	3.29
Free Float Index	83428.2	3826	4.27
First Market Index	58226.0	2388.7	4.21
Second Market Index	182606.0	2030.5	1.14

# Lessons from the financial crisis

Senior executives from across the asset management industry provide insights into the most important lessons they learned during the decade after the onset of the turmoil in 2007 that escalated into the global financial crisis.

The crisis ushered in an era of ultra-low interest rates that has presented huge challenges to all asset managers, who have also had to contend with unprecedented regulatory challenges to their business models, according to FT.

Mary Callahan Erdoes, chief executive of JPMorgan Asset and Wealth Management said much has been written about what actually happened during the financial crisis, and clearly everything is unprecedented when it happens for the first time. That, in part, is why there can be such frantic reactions to things.

Erratic markets lend themselves to irrational decisions. There are three important lessons to keep with you through the next crisis.

First, have the fortitude to stay the course. Diversified long-term investments will persevere.

Second, be prudent with leverage. Have a lending partner, not a lending facility.

Third, early and often thoughtful asset allocation analysis is the only tried and true remedy.

Don't let the winds of the markets take you off course. The next unprecedented crisis will hit us unexpectedly, so don't be unprepared.

Bill McNabb, chief executive of Vanguard, said the

global financial crisis underscored the importance of clear and consistent communication.

"While our clients tend to be long term and disciplined, the depth and duration of the financial crisis shook the confidence of even the most steadfast investors."

"As investors' unease grew, we realized that our standard approach to communications needed to change. Clients wanted to hear from us more often and in real time. We recorded a host of online videos, ramped up engagements with the press, launched our social media platform and had every available crew member fielding client inquiries.

"We also learned the value of anticipating client needs, so when the next period of volatility hit — Greece, China, Brexit — we could provide immediate counsel to investors. The crisis was also a philosophical test.

"We have always espoused a long-term perspective, but with markets in turmoil, we had very near-term challenges.

"It was a risk, but as other companies retrenched, we continued to invest in our people and services, expanded overseas and laid the groundwork for a new offering focused on small-business 401(k) plans."

The investment paid off, reinforcing the wisdom of staying the course.

Steve Eisman "The Big Short" fund manager — now at Neuberger Berman — said the US mortgage market essentially imploded between January and August 2007.

"It was clear to the few of us who were looking that mortgage underwriting standards were non-existent. If you could breathe, you could get a mortgage. It was this poor. By the beginning of 2008 I felt the system could collapse at any time. It really was Armageddon."

Pre-crisis, the position of regulators — which was the long-held view of Alan Greenspan, the former chairman of the Federal Reserve — was basically: We trust you know what you are doing, so carry on.

This is not the position now. It is more like: we do not trust you know what you are doing and we are going to watch you like a hawk. The system is now heavily regulated and closely watched, which I believe is right.

The introduction of the Dodd-Frank Act put more power in the hands of the Fed to regulate the system and we have witnessed widespread de-risking and deleveraging of US banks. The Consumer Financial Protection Bureau was another important initiative to protect the public.

The world is a very different place to what it was before the crisis. The reality is that the system is much safer today and there are not any systemic concerns. For example, Citigroup's leverage ratio has dropped to 10 to one, far reduced from the 35 to one in the pre-crisis period.

Even if we were to see a problem with subprime auto loans, which some cite as a concern today, there is simply not enough leverage in the system to create a large systemic issue like a decade ago.

Overall Index details on 20170903

First	83303.9	Change end of year(%)	919.04%
High	83586.3	Historical highest	89500.6 (20140105)
Low	83297.8	Historical lowest	100 (1369/1/6)
Close	83345.2	Base Value	100 (1369/1/6)
Change	2522.5		

Industry Index details on 20170903

First	72324.6	Change end of year(%)	1034.32%
Max Value	72598.2	Historical highest	75181.9 (20140105)
Max Value	70278.2	Historical lowest	1226.8 (1377/8/25)
Closing	72371.7	Base Value	
Closing	2306.2		

Free Float Index details on 20170903

First	91772.9	Change end of year(%)	
Max Value	89665	Historical highest	105040 (20140105)
Max Value	89154.9	Historical lowest	
Closing	83428.2	Base Value	
Closing	3826		

Main Board Index details on 20170903

First	58656.4	Change end of year(%)	787.77%
Max Value	58629.2	Historical highest	67441.4 (20140105)
Max Value	56380.7	Historical lowest	
Closing	58226.0	Base Value	4740.4 (1381/6/2)
Closing	2388.7		

Secondary Index details on 20170903

First	180038.4	Change end of year(%)	1317.58%
Max Value	182606.1	Historical highest	181353 (20170522)
Max Value	177894	Historical lowest	
Closing	182606.0	Base Value	4740.4 (1381/6/2)
Closing	2235.2		

## Brexit costing too much time



Talks between the UK and Europe are taking up too much time and the British negotiating side needs to step up the pace, a top EU official said.

Speaking to CNBC on the sidelines of the Ambrosetti Forum in Italy, Jeroen Dijsselbloem, who leads the group of finance ministers for the eurozone, complained that Brexit "isn't going well".

"It's costing too much time and it's

costing too much time for the British government to step up their pace," he said.

Negotiating teams concluded the third round of Brexit negotiations last Thursday, but Michel Barnier, the EU's chief negotiator, reiterated that there hadn't been enough progress to allow talks to move to the next phase. The original timeline for Brexit talks had suggested

that after October both sides would be in a position to discuss their future trading relationship, but discussions are still stuck on separation issues.

"I think you have to realize in the process of the separation that there will be a future relation that you can't walk away from it," Dijsselbloem said. "But we need to get through this phase (separation issues), let's make this phase

as quick as possible with as little damage as possible."

Negotiations are supposed to focus for now on the future rights of EU citizens, the Irish border and the settling of accounts. But reports suggest the UK keeps insisting on discussing a future relationship between the two sides before settling these key separation issues.

## Brazil's GDP up 0.2% in Q2

Brazil's gross domestic product rose 0.2 percent in the second quarter of 2017 compared with the first quarter, the country's statistics agency IBGE said.

The GDP in the second quarter totaled 1.639 trillion reais (\$520 billion), up 0.3 percent year-on-year, Xinhua reported.

In the first half of 2017, the GDP remained stable compared with the same period last year.

The IBGE did not consider the second quarter results a recovery per se. However, the positive figures represent a continuation of the growth registered in the first quarter. Brazil is witnessing a recession and the results registered in the first two quarters of this year may be a sign that the economy will get back on track.

In the second quarter of 2017, the agricultural sector remained stable compared with the same period last year, while the industrial sector shrank 0.5 percent. The services sector, on the other hand, grew by 0.6 percent in the period.

Families' consumption totaled 1.02 trillion reais (\$323.8 billion) — up 1.4 percent from the first quarter and stable from the second quarter of 2016. Governmental expenses were down 0.9 percent from the first quarter and 2.4 percent from the same period last year, amounting to 336.1 billion reais (\$106.7 billion).

Investments fell 0.7 percent from the first quarter and 6.5 percent from the same period in 2016, totaling 253.9 billion reais (\$80.6 billion).

While some indicators show signs of improvement, the Brazilian economy is still in a delicate situation, and it will take long to go back to the prosperity of some years ago.

Local news site G1 reported that, despite the advances registered in the past two quarters, retail sales are on the same level as in 2012, services are below the 2012 level, and the number of formal jobs in the country is roughly the same as in 2013.



The industrial capacity is now lower than it was in the last quarter of 2014. The investment rate was 15.5 percent, having returned to 2003 levels, while the savings rate was 15.8 percent.

### Major Currencies

Currency	To USD	Currency	To USD
Turkish Lira	0.2923	Chinese Yuan	0.1524
Euro	1.1861	UAE Dirham	0.2721
British Pound	1.2953	Kuwaiti Dinar	3.3143
Australian Dollar	0.7972	Iraqi Dinar	0.0008
Japanese 100 Yen	0.0090	Saudi Riyal	0.2666

### Major Commodities

Crude Oil	\$47.35	Silver	\$17.80
Gold	\$1329.90	Platinum	\$1010.70
Copper	\$3.11	Wheat	\$439.75

## 1,600-year-old Roman mosaic found in Berkshire

A Roman mosaic packed with mythical characters and beasts based on classical legend has been unearthed at a dig in Boxford, West Berkshire, the UK.

The 1,600-year-old find has been described as "the most exciting mosaic discovery made in Britain in the last 50 years", [daily.mail.co.uk](http://daily.mail.co.uk) wrote.

The 6m-long mosaic, from 380 CE, was found by amateur archeologists and historians, supervised by Cotswold Archeology.

A Roman mosaic packed with mythical characters and beasts based on clas-

country previously."

The central scene showed Bellerophon riding the winged horse Pegasus as he attacks the Chimera, a fire-breathing monster with the head of a lion, torso of a goat and rear of a dragon.

The 1,600-year-old find has been described as "the most exciting mosaic discovery made in Britain in the last 50 years".

The 6m-long mosaic, from 380 CE, was found by amateur archeologists and historians, supervised by



COTSWOLDARCHEOLOGY/FACEBOOK

sical legend has been unearthed at a dig in Boxford, West Berkshire. Cupid is shown on the mosaic holding a wreath thought to represent one of the seasons.

Mosaic expert Antony Beeson, who visited the site, said: "This is without question the most exciting mosaic discovery made in Britain in the last fifty years and must take a premier place amongst those Romano-British works of art that have come down to modern Britons."

Duncan Coe, project lead officer at Cotswold Archeology, one of the groups carrying out the excavation, told IBTimes UK, "The range of imagery is beyond anything seen in this

Cotswold Archeology

In another image, a man wearing a lion skin, believed to be Hercules, fights a centaur.

Cupid is also shown on the mosaic holding a wreath thought to represent one of the seasons.

The recent excavation at Boxford is the last in a three-year project funded by the Heritage Lottery Fund investigating three Roman sites.

Together with Boxford History Project and the Berkshire Archeology Research Group, the organizations have uncovered incredible archeological finds including a large villa, a bath house and a farmstead.

## Australia has hottest winter on record

The hottest winter ever has been recorded in Australia amid a long-term warming trend mostly caused by climate change, according to the country's Bureau of Meteorology.

Peak temperatures during the day were up by 1.9°C (3.4°F) on the long-term national average of 21.8°C during the period between June and August, The Independent reported.

Winter rainfall was also down to the least amount since 2002 and the ninth-lowest on record. Australia started charting the statistics in 1900 for rainfall and 1910 for temperatures.

The bureau's senior climatologist Blair Trewin told AFP, "You have a long-term warming trend which is largely attributed to changing levels of greenhouse gases."

"On top of that, to get an individual extreme year like this one, you also need more general weather patterns as well, as this year was."

The bureau also noted that 19 of Australia's last 20 winters had seasonal temperatures that averaged above the long-term national average.

Meteorologist Greg Browning said it was "basically this background warning signal that we're seeing right across the globe associated with global warming."

Victoria was faced with the driest



Reuters

winter in more than 10 years, with rainfall significantly below average", Trewin told the Herald Sun.

More than 200 weather records were broken during the summer of 2016, with extreme bushfires, heatwaves and flooding.

Australia has warmed by around one degree Celsius since 1910, weather bureau and national science body CSIRO reported.

New South Wales's Rural Fire

Service is bringing forward its bush-fire danger period to September, a month earlier because of the hotter and more arid conditions.

Research published in Nature Climate Change last week stated that hotter, drier conditions would increase in frequency even if global warming was kept to the Paris Climate Summit target of 1.5°C.

The study warned it would be harder to tackle drought events and

wildfires.

The highest-ever recorded temperature in Australia was 50.7°C (123.3 °F) in Oodnadatta on January 2, 1960.

A firefighting Hercules C-130 plane, dubbed 'Thor', has returned to Richmond Airbase in Sydney from the United States, to prepare for the country's bushfire season. The aircraft is capable of dropping 15,000 liters of water or fire retardant.

# Pars Diplomatic Real Estate

## Apartment

Apt in North Kamranieh  
180 sq.m, 3 Bdrs., outdoor  
pool, green garden, parking  
diplomatic

\$3700

Ms.Diba: 09128103206

Apt in Fereshteh  
a beautiful flat with  
stunning view from 8<sup>th</sup> floor,  
292 sq.m, 4 Bdrs., furn &  
unfurn, located in a very  
nice residential garden  
apartment & peaceful  
neighborhood, \$6500

Ms.Sara 09128103207

Several Apts in Garden  
Tower in Elahieh  
new, from 150 sq.m to 250  
sq.m Apts, 3 Bdrs., garden,  
spj, equipped kitchen,  
could be fully furn and new  
brand, lobby, opposite to  
French school, good access  
to Sadr highway

Reasonable Price

Ms.Diba: 09128103206

Apt in Diplomatic Tower  
in Elahieh  
8<sup>th</sup> floor, 140 sq.m, 2 Bdrs.  
fully furn, nice balcony, spj  
gym saloon, parking, lobby  
security, \$3600

Ms.Diba: 09128103206

## Villa

Palace in Tajrish/ Elahieh  
duplex, 7000 sq.m land,  
2200 sq.m built up, 8  
Bdrs. renovated, green  
& unbelievable garden,  
water fall spj, parking,  
completely renovated, big  
saloon

\$30000

Suitable for Residency &

Embassy

Ms.Diba: 09128103206

Villa in Dibaji  
800 sq.m land, 700 sq.m  
built up, duplex, luxury  
furn completely renovated,  
yard small garden, parking,  
spj

\$14000

Suitable for Residency

Ms.Diba: 09128103206

Duplex Villa in  
Mahmoodieh  
550 sq.m, 4 Bdrs., parking  
& sauna, with convenient  
access to Valiasr and  
Palladium, \$7000

Ms.Sara 09128103207

Villa in Zafaranieh  
600 sq.m, 5 Bdrs., fully furn  
renovated, outdoor pool

\$8000

Suitable for

Embassy & Residency

Ms.Diba: 09128103206



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ISO 10004 :2012  
ISO 10002 :2014

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Best Services, Best Result

Section Manager "Tina 09128103205"

Tel: 22662452-8, fax: 22667173

Hot Line: 28141

info@parsdiplomatic.com

## Building & Office

New Commercial Building in  
Saadat Abad  
totally around 10000 sq.m  
built up, unbelievable  
building, each floor 1500  
sq.m, flat, 180 parking

Suitable for

foreign companies

Ms.Diba: 09128103206

Whole building in Jordan  
legal registered, 126 sq.m  
each floor, duplex shop &  
store with full glass, smart  
A/C, furn & unfurn, storage,  
parking of 900 sq.m

Sale & Rent

Ms.Sara 09128103207

New Whole Building in  
Jordan Elahieh  
2 block, 10 Apts total, 25  
rooms Tehran view, roof  
garden, outdoor pool located  
in roof, cozy place parking,  
lobby

Suitable for

Embassy & Residency

Ms.Diba: 09128103206

Whole Building in  
Zafaranieh  
2 levels, 850 sq.m built up, 2  
side doors, visa section, small  
garden elevator, \$15000

Suitable for small Embassy

Ms.Diba: 09128103206

## Ideal offers

Apt in Velenjak  
brand-new flat in a garden  
85 sq.m, tower, 1 Bdr.  
Fully furn with sauna, pool &  
Jacuzzi, parking & storage

\$3000

Ms.Sara 09128103207

Office in Jordan  
100 sq.m to 240 sq.m, full of  
foreign companies, could  
be flat, parking lot with  
extra visitors parking, lobby  
security, renovated, almost  
new

Price per each sq \$40

Ms.Diba: 09128103206

Office in Valiasr  
From 250 sq.m up to 7000  
sq.m commercial office,  
ready for renting to foreign  
companies lobby, parking lot,  
good access to highway

Ms.Diba: 09128103206

Super luxury new Apt  
in Elahieh  
2<sup>th</sup> floor, 140 sq.m, 2 Master  
rooms, nice view, full of  
diplomats, spj, gym saloon  
lobby, green garden furn/  
unfurn, parking

\$3700

Ms.Diba: 09128103206

مالکین محترم  
ویلاي شما را جهت اجاره به منزل سفیر  
و مدیران شرکت های بین المللی  
در مناطق شمالی تهران نیازمندیم

بهترین مشاوره، برترین سرویس، بالاترین رضایت  
مالکین محترم املاک میله و غیر میله، مسکونی، اداری و تجاری، ویلا  
و مستغلات شما را جهت اجاره به سفارتخانه ها و شرکت های خارجی نیازمندیم

مالکین محترم  
ساختمان در بیست در مناطق شمال تهران  
جهت اجاره به یک سفارتخانه  
و کمپانی های خارجی نیازمندیم

Forty percent of 2,500 species of herbal medicines recognized in Iran are exclusive in the world, said Head of Association of Iran's Medicinal Plants Mohammad-Baqer Rezaei.



findingmastery.net

## Disturbed sleep patterns may be key to ADHD

Struggling to concentrate, having too much energy and being unable to control behavior — the main manifestations of attention deficit hyperactivity disorder (ADHD) — have been linked to disruptions in sleep, researchers revealed.

The findings underline a growing awareness among doctors that disturbed sleep is associated with many major health hazards, theguardian.com wrote. Other ailments linked to the problem include obesity, diabetes and heart disease. The work opens up the possibility of developing treatments for ADHD without drugs, the researchers said.

Speaking at a pharmacology conference in Paris, Professor Sandra Kooij, of VU University Medical Center in Amsterdam, outlined research which shows poor sleep is a sign that the timings of

many physiological processes are not properly synchronized. She said, "The onset of ADHD is one of the clear signs that this is taking place."

"Our research is making clear that sleep disruption and ADHD are intertwined. Essentially, they are two sides of the same physiological and mental coin."

Symptoms of ADHD, which also include mood swings and impulsiveness, are generally noticed at a fairly early age, often when a child is being sent to school for the first time, although cases are sometimes not recognized until adulthood.

It is estimated that between two percent and five percent of people are affected by ADHD at some time.

According to Kooij, the condition is very often

inherited and usually has a pronounced neurological background.

In addition, about 80 percent of cases are associated with profound sleep disturbances.

This is most frequently manifested as delays in the onset of sleep, Kooij will tell delegates at the annual congress of the European College of Neuropsychopharmacology in Paris.

She said, "People simply cannot go to bed and fall asleep at the end of the day like others."

"And that has consequences. Affected individuals sometimes cannot get to sleep until around 3 a.m. but they still have to get up to go to work or school. The result is a drastic loss of sleep."

Kooij said, "This problem is linked, in turn, to disturbances in levels of the neurological transmitters dopamine and melatonin in the brain."

"These chemicals control when we fall asleep and when we wake up by directing the brain's circadian system, the internal biological clock which keeps us in sync with the 24-hour day."

"Other conditions linked to disturbed dopamine and melatonin levels include restless leg syndrome — an irresistible urge to move your legs — and sleep apnea, in which breathing is disturbed during sleep."

"These disorders are also linked to ADHD."

This claim is backed by Professor Andreas Reif, of University Hospital, Frankfurt. "A disturbance of the circadian system may indeed be a core mechanism in ADHD but beyond these considerations, sleep abnormalities are a huge problem for many patients, heavily impacting on their social life."

"More research is very relevant to improve patients' lives."

"The crucial point is that a cascade of health disorders, including ADHD, appear to be triggered by disruptions to circadian rhythms, offering some routes to counter these conditions by attempting to restore a patient's body clock."

Kooij said her team was now looking for biomarkers, such as vitamin D levels, blood glucose, cortisol levels, 24-hour blood pressure, and heart-rate variability that are associated with sleeplessness.

"Once we can do that, we may be able to treat some ADHD by non-pharmacological methods, such as changing light or sleep patterns."

"We may also be able to prevent the negative impact of chronic sleep loss on health in general."

Young gymnasts, figure skaters and wrestlers who try to quickly shed pounds by fasting or restricting fluids may be endangering their health, pediatricians warned.

Similarly, young football players or power-lifters who try to rapidly pack on muscle may also be undermining their health, a new report from the American Academy of Pediatrics (AAP) said, UPI reported.

Report author Dr. Rebecca Carl said in an AAP, said, "Sometimes, children and teens in certain sports believe they need to achieve a particular body type to be successful."

"Unless they have a healthy strategy to work toward their goals, however, they can end up defeating themselves and causing health problems."

AAP experts point out that rapid weight loss by means of fasting or



medhealthnews.com

## Pediatricians: Rapid weight change may harm young athletes

avoidance of fluids can actually lead to a loss of muscle strength, speed and stamina. Quick weight loss can also impair

thinking, reaction time, alertness and the ability to problem-solve.

Young divers, runners, boxers and rowers are other athletes who may

attempt to lose weight quickly.

The rapid loss of pounds may also lead to depression, mood swings, and even long-term eating disorders, the AAP team cautioned.

And health issues related to dehydration may not be quickly reversed, the experts warned.

Rehydration typically requires up to 48 hours of regular fluid intake.

By the same token, fast weight gain increases the risk for obesity-related health problems, the doctors added, while also undermining overall stamina and athletic performance.

The upshot: Weight gain and weight loss should be achieved gradually and over the long term by focusing on a carefully balanced diet paired with consistent exercise, the AAP team advised.

The report appeared in the September issue of the journal Pediatrics.

MINISTRY OF AGRICULTURAL, RURAL AND STATE LIVESTOCK AFFAIRS LOGISTICS INC (S.L.A.) ISLAMIC REPUBLIC OF IRAN

AMENDMENT OF THE INTERNATIONAL TENDERS NOTICE NO. 5695

DATED 03.08.2017 IRAN DAILY NEWSPAPER PLEASE REFER THE INTERNATIONAL TENDER NO. 54/10334 AND 54/10335 FOR BUYING 200,000 MT FEED BARLEY AND 200,000 MT CORN AND NOTE THE FOLLOWING AMENDMENT IN TERMS OF TENDER:

QUANTITY AND SHIPMENT  
THE SHIPMENT PERIOD OF THIRD CARGO WILL BE 30.09.2017 TILL 15.11.2017 FOR FEED BARLEY AND 16.11.2017 TILL 31.12.2017 FOR CORN, THE SUBJECT OF ARTICLE 3.

PORTS OF DISCHARGE  
IN ADDITION TO IMAM KHOMEINI (BIK) PORT, TENDERER MUST PROVIDE THE THIRD CARGO IN AMIRABAD PORT.

ADDRESS: NO. 33, EASTERN BRAZIL ST., VANAK SQUARE, TEHRAN, IRAN  
TELEPHONE: (+98-21)88772654-5

## Cognitive fatigue after TBI linked with activation of caudate

Researchers have authored a new article that further elucidates the mechanisms for cognitive fatigue, a disabling symptom that affects many individuals after traumatic brain injury (TBI).

The article, 'Cognitive fatigue in individuals with traumatic brain injury is associated with caudate activation', was published in Scientific Reports, according to sciencedaily.com.

The authors are Glenn Wylie, DPhil, Ekaterina Dobryakova, John DeLuca, Nancy Chiaravalloti, of Kessler Foundation and K. Essad of Dartmouth College Medical School.

Individuals with neurological damage often report difficulties with cognitive fatigue, a subjective lack of mental energy that is perceived to interfere with daily activities.



health.harvard.edu

individuals with moderate to severe TBI and 20 healthy controls.

Both groups performed tasks of working memory during functional MRI imaging of the brain; the TBI group reported more fatigue,

although performance was comparable between the groups.

The results showed that the experience of self-reported fatigue is associated with activation changes in the caudate nucleus of the basal ganglia.

Wylie, the lead author, which suggested that the TBI and MS populations share a mechanism for cognitive fatigue, said, "These results are consistent with findings in our related research in the multiple sclerosis (MS) population."

"This has important implications for the development of effective treatments."

Wylie, who is associate director of Neuroscience Research and the Rocco Ortenzio Neuroimaging Center at Kessler Foundation, also said, "This study points to the caudate nucleus as a likely target for clinical interventions to alleviate fatigue."

## Five factors that can speed up arthritis pain

Arthritis affects around 10 million people in the UK, but there are certain factors that can accelerate onset of joint pain and other symptoms.

Arthritis is a common condition that causes pain and inflammation in a joint, reported express.co.uk.

There are two main types of arthritis — osteoarthritis and rheumatoid arthritis.

While they are common with increasing age and can be due to family history, the conditions are by no means inevitable for everyone.

Osteoporosis tends to develop in those in their late 40s or older.

Similarly, rheumatoid arthritis often starts when a person is between 40 and 50 years.

There are a number of factors that can increase your risk, or accelerate onset, of these debilitating conditions.



express.co.uk

**Not looking after an injury:** According to the National Health Service (NHS), overusing your joint when it hasn't had enough time to heal after an injury or operation, can raise your risk of osteoarthritis.

**Being overweight:** Suffering from obesity puts excess strain on your joints, and particularly your knees and hips that bear most of your weight.

This can make you more likely to suffer osteoarthritis, according to the NHS.

**Smoking:** There is evidence that people who smoke have an increased risk of developing rheumatoid arthritis.

Indeed, research published in the Annals of Rheumatic Diseases has found heavy smoking can increase the risk of developing it by up to 100 percent.

**Repetitive movements:** Performing the same movements can overuse the joints and lead to osteoarthritis.

According to the Arthritis Foundation, having a job that requires standing for long periods of time, repetitive bending, heavy lifting or other movements can also make cartilage wear away more quickly.

**Poor diet:** When you have arthritis your body is in an inflammatory state, according to the Arthritis Foundation.

This means that eating inflammatory foods — such as those high in sugar and saturated fat — can exacerbate or accelerate severity of symptoms.

## Scientists hope immune system changes will predict preterm births

By learning more about the immune system changes that occur during pregnancy, scientists hope they can someday predict if babies will be born prematurely.

According to UPI, study senior author Dr. Brice Gaudilliere, an assistant professor of anesthesiology, perioperative and pain medicine at Stanford University School of Medicine in California, said, "Pregnancy is a unique immunological state."

"We found that the timing of immune system changes follows a precise and predictable pattern in normal pregnancy."

"If scientists can identify immune-system changes predicting premature birth, they say they might eventually develop a blood test to detect it."

"Ultimately, we want to be able to ask, 'Does your immune clock of pregnancy run too slow or too fast?'"

Nearly 10 percent of US infants are born three or more weeks early. Currently, doctors have no reliable way to predict which babies will be born prematurely.

For the study, the researchers collected blood samples from 18 women who had full-term pregnancies.

The women gave one sample during each trimester and another six weeks after childbirth. The researchers used samples from another group of 10 women who also had full-term pregnancies to verify the findings.

Using a technique called mass cytometry, the researchers simultaneously measured up to 50 properties of each immune cell in the blood samples.

The investigators counted the types of immune cells, determined which signaling pathways were most active in each cell, and assessed how the cells reacted when exposed to compounds that mimic bacterial or viral infection.

The research team then used advanced statistical modeling to document the immune system changes occurring throughout pregnancy. (These adjustments keep the mother's body from rejecting the unborn baby.)

Gaudilliere said, "This algorithm is telling us how specific immune cell types are experiencing pregnancy."

"The study confirmed that natural killer cells and certain white blood cells have enhanced action during pregnancy."

"The researchers also found that a signaling pathway among helper T-cells increases on a precise schedule."

Study lead author Nima Aghaepour, an instructor in anesthesiology, perioperative and pain medicine, said, "It's really exciting that an immunological clock of pregnancy exists."

"Now that we have a reference for normal development of the immune system throughout pregnancy, we can use that as a baseline for future studies to understand when someone's immune system is not adapting to pregnancy the way we would expect."



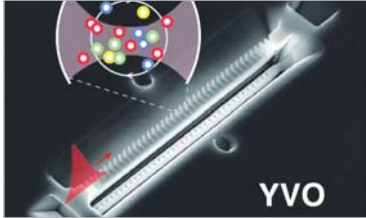
stanfordchildrens.org

Florence — the largest near Earth asteroid discovered and tracked by NASA — safely passed within 4,390,892 miles of Earth early Friday morning.

## New quantum memory device small enough to fit on a chip

A team of researchers from the US and Italy built a quantum memory device that is approximately 1,000 times smaller than similar devices — small enough to install on a chip.

In their paper published in the journal *Science*, the team described building the memory device and their plans for adding to its functionality, [phys.org](http://phys.org) reported.



Scanning electron microscope image showing the nano-scale optical quantum memory fabricated in yttrium orthovanadate (YVO). [phys.org](http://phys.org)

Scientists have been working steadily toward building quantum computers and networks, and have made strides in both areas in recent years.

But one inhibiting factor is the construction of quantum memory devices. Such devices have been built, but until now, they have been too large to put on a chip, a requirement for practical applications.

In this new effort, the researchers report developing a quantum memory device that is not only small enough to fit on a chip, but is also able to retrieve data on demand.

The device is very small, approximately 10 by 0.7 micrometers and has an odd shape, like a Toblerone candy bar — long and thin with a notched triangular shape, with mirrors on either end.

It is made of yttrium orthovanadate with small amounts of neodymium, which form a cavity.

These cavities in turn hold a crystal cavity that traps single photons encoding data information (zero, one or both).

To operate the device, the researchers fired laser pulses at it, causing photons to assemble in the comb, which forced them to be absorbed — the configuration also caused the photons to emerge from the comb after 75 nanoseconds.

During the time period when the photons were absorbed, the researchers fired dual laser pulses at the comb to delay the re-emergence of the photons for 10 nanoseconds, which allowed for on-demand retrieval of data.

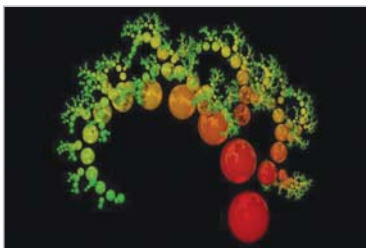
During the time period when the photons were held, they existed as dual pulses — early and late.

To show that the device was actually storing data information, the team compared the wavefunction of the photons both before and after storage and found them to be virtually unchanged, meaning they still held their zero, one or both state — it had not been destroyed, which meant the device was truly a quantum memory device.

## Study finds molecules move faster near sticky surfaces

Scientists at the Universite libre de Bruxelles in Belgium have discovered that molecules move faster the closer they get to adhesive surfaces.

The study, published in *Physical Review Letters*, found that although molecules move faster near adhesive surfaces, the effect does not last forever, [UPI](http://UPI) wrote.



Scientists have discovered that molecules move rapidly when close to an adhesive surface, however, that effect is only temporary. [UPI](http://UPI)

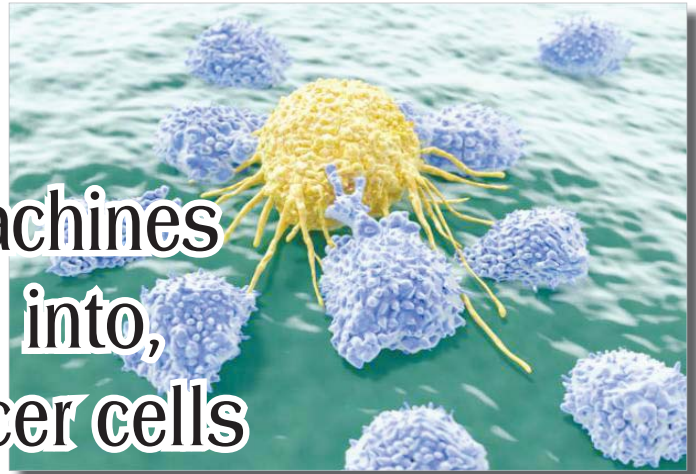
Over the last 20 years, researchers have studied the behavior of certain polymers, biomolecules and liquid crystals at the nanoscale near an absorbing medium.

The new study shows molecules move faster as they get closer to an adhesive surface due to a phenomenon called the nanoconfinement effect — molecules in direct contact with an adhesive surface move slower or not at all, which increases the movement of the next molecules because there is more space around them.

Researchers in the Laboratory of Polymers and Soft Matter Dynamics at the Universite libre de Bruxelles discovered that the movement rate is only temporary, however, because the molecules gradually slow down as new molecules adhere to the sticky surface and fill in the spaces left.

The researchers write that molecules move as if they were far from the adhesive surface after a period of time, adding that the time it takes to return to normal molecular movement is longer than would be predicted by any current theory of polymer physics.

# Nanomachines can drill into, kill cancer cells



[deccanherald.com](http://deccanherald.com)

Nanomachines which can drill into cancer cells, killing them in just 60 seconds, have been developed by scientists.

The tiny spinning molecules are driven by light, and spin so quickly that they can burrow their way through cell linings when activated, [telegraph.co.uk](http://telegraph.co.uk) reported.

In one test conducted at Durham University the nanomachines took between one and three minutes to break through the outer membrane of prostate cancer cell, killing it instantly.

The "motor" is a rotor-like chain of atoms that can be prompted to move in one direction, causing the molecule to rotate at high speed.

Dr. Robert Pal of Durham University said, "We are moving towards realizing our ambition to be able to use light-activated nanomachines to target cancer

cells such as those in breast tumors and skin melanomas, including those that are resistant to existing chemotherapy.

"Once developed, this approach could provide a potential step change in non-invasive cancer treatment and greatly improve survival rates and patient welfare globally."

The scientists, whose work is reported in the journal *Nature*, created several different light-activated motorized molecules designed to home in on specific cells.

They found that the nanomachines needed to spin at two to three million times per second to overcome nearby obstacles and outpace natural Brownian motion, the erratic movement of microscopic particles suspended in fluid.

The molecules could be used either to tunnel into cells carrying therapeutic agents, or to act as killer weapons that

blast open tumor membranes.

Without an ultraviolet trigger, the motor molecules located target cells but then remained harmlessly on their surfaces.

When triggered, the molecules rapidly drilled through the cell membranes.

Dr. James Tour, a member of the international team from Rice University in Houston, the U.S. said, "These nanomachines are so small that we could park 50,000 of them across the diameter of a human hair, yet they have the targeting and actuating components combined in that diminutive package to make molecular machines a reality for treating disease."

"In this study we have shown that we can drill into cells, animal cells, human cells using these nanomachines, they will attach to the surface and then

a light will be shone upon them and they will drill right into the cell."

"For many years I never had envisioned the nanomachines being used medically, I thought they were way too small, because they are much smaller than a cell, but now this work has really changed my thoughts on this and I think therapeutically this will be a whole new way to treat patients, it's going to be an excellent application for cancer treatment, not just for killing of cells but for the treatment of cells, interacting with the human body using molecular machines."

The researchers are already proceeding with experiments in microorganisms and small fish and hope to move to rodents soon, ahead of clinical trials in humans if animal testing is successful.

Astronaut Peggy Whitson returned to Earth late Saturday, wrapping up a record-breaking flight that catapulted her to first place for US space endurance.

Whitson's 665 days off the planet — 288 days on this mission alone — exceeds that of any other American and any other woman worldwide, according to [foxnews.com](http://foxnews.com).

She checked out of the International Space Station just hours earlier, along with another American and a Russian.

Their Soyuz capsule landed in Kazakhstan shortly after sunrise Sunday — Saturday night back in the U.S.

She set multiple other records while in orbit: World's oldest spacewoman, at the age of 57, and most experienced female spacewalker, with 10.

She also became the first woman to command the space station twice following her launch last November.

Returning cosmonaut Fyodor Yurchikhin logged even more time in space: 673 days over five missions.

NASA astronaut Jack Fischer returned after 136 days aloft. The men flew up in April. It was

## Peggy Whitson returns to Earth after record-breaking spaceflight

an emotional farewell to Whitson, Yurchikhin and Fischer.

Before retreating into their Soyuz, they embraced the three colleagues they were leaving behind at the 250-mile-high complex.

Yurchikhin patted the inside of the station before floating into his Soyuz after the final time.

The station's newest commander, Randy Bresnik, noted the outpost was losing 1,474 days of spaceflight experience with the departure of Whitson, Yurchikhin and Fischer. Four years and two weeks, he pointed out.

"We are in your debt for the supreme dedication that you guys have to the human mission of exploration," Bresnik told

them on the eve of their departure.

He offered up special praise



[foxnews.com](http://foxnews.com)  
Peggy Whitson, member of the main crew of the expedition to the International Space Station, waves from a bus prior to the launch of Soyuz MS-3 spaceship at the Russian leased Baikonur cosmodrome in Kazakhstan.

for Whitson — 'American space ninja' — and wished them

all Godspeed.

Whitson, a biochemist, set a breakneck pace on all three of her space station expeditions, continually asking for more — and still more — scientific research to do.

Scientists on the ground said it often was hard to keep up with her.

She even experimented on food in space, trying to add some pizzazz to the standard freeze-dried meals. Tortillas transformed into apple pies on her watch.

Whitson was supposed to fly back in June after a half-year in space. But when an extra seat opened up on this Soyuz, she jumped at the chance to stay in orbit an extra three

months.

Only one other American — year-long spaceman Scott Kelly — has spent longer in space on a single mission.

Except for the past week, Whitson said her mission hurried by. She's hungry for pizza and can't wait to use a regular flush toilet again.

She's also eager to reunite with her husband, Clarence Sams, a biochemist who also works at Johnson Space Center in Houston.

Because of the effects of Hurricane Harvey, NASA could not get its plane from Houston to Kazakhstan in time for the crew's landing.

Instead, the European Space Agency offered to transport Whitson and Fischer to Cologne, Germany, where they will meet up with the NASA plane for the final leg of their journey. They should be back in Houston on Sunday night.

Three men remain at the space station: Bresnik, a Russian and an Italian. They will be joined by two Americans and a Russian following liftoff from Kazakhstan on Sept. 12.

## Researchers solve fluorescent crystal mystery

A pair of organic crystals, seemingly identical but grown in two different locations, fluoresce different colors — a classic whodunit.

Thanks to a team of scientists at the University of Bristol, the case of glowing crystal has finally been solved, according to [UPI](http://UPI).

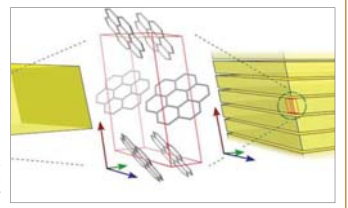
Under ultraviolet light, the naturally occurring crystal karpatite shines a brilliant fluorescent blue. But when grown in the lab, karpatite fluoresces a rich green.

Researchers long assumed chemical impurities from the lab setting explained the color discrepancy, but an in-depth analysis of the crystal's internal structure suggested otherwise. Scientists used a combination of electron microscopy, fluorescence spectroscopy and X-ray diffraction to study the crystal's internal nanostructure.

Naturally grown karpatite yields a nanoscale texture that encourages a unique photonic pathway — a pathway that enables blue fluorescence.

The synthetic crystal growth creates a non-layered internal structure that encourages a green fluorescence. Researchers officially closed the case of glowing crystal with a new paper, published in the journal *Scientific Reports*.

Bristol chemist Simon Hall said, "As this study proves that color change in organic crystals can be a solid-state morphological phenomenon, we believe that our interrogative method can be applied to many other organic crystal systems to potentially uncover exotic charge transfer pathways in semiconductors, field-effect transistors and organic superconductors."



Researchers have determined why a pair of similar crystals glow different colors. [UPI](http://UPI)



## 16m children affected by massive flooding in South Asia



The United Nations Children's Fund (UNICEF) said that an estimated 16 million children are in urgent need of life-saving support in the wake of torrential monsoon rains and catastrophic flooding in Nepal, India and Bangladesh.

According to un.org, Jean Gough, UNICEF regional director for South Asia, said, "Millions of children have seen their lives swept away by these devastating floods. Children have lost their homes, schools and even friends and loved ones. There is a danger the worst could still be to come as rains continue and flood waters move south."

UNICEF is on the ground working in close coordination with respective governments and humanitarian partners in the South Asian countries to scale up its responses and respond to immediate needs of affected children and their families.

Since mid-August, there have been at least 1,288 reported deaths, with over 45 million people estimated

to be affected.

Many areas remain inaccessible due to damage to roads, bridges, railways and airports.

The most urgent needs for children are clean water, hygiene supplies to prevent the spread of disease, food supplies and safe places in evacuation centers for children to play.

"Massive damage to school infrastructure and supplies also mean hundreds of thousands of children may miss weeks or months of school," said Gough. "Getting children back into school is absolutely critical in establishing a sense of stability for children during times of crisis and provides a sense of normality when everything else is being turned upside down."

In Bangladesh alone, more than eight million people have been affected by flooding, including around three million children.

An estimated 696,169 houses have been damaged or destroyed and 2,292 primary and community schools

have been damaged by high water.

There have already been more than 13,035 cases of water-borne diseases in the country.

In Nepal, 1.7 million people, including 680,000 children, have been affected with 352,738 displaced from their homes.

More than 185,126 homes have been damaged or destroyed in addition to 1,958 schools, affecting the education of 253,605 children.

In India, four states in northern India have been extensively affected by the flooding, affecting over 31 million people including 12.33 million children.

Some 805,183 houses are either partially or fully damaged and 15,455 schools have been damaged, disrupting the education of nearly one million students.

Further heavy rains in Mumbai resulted in at least five deaths by drowning and three people including two children died due to house collapse.

## Huge discovery about dads stuns scientists

A fascinating new study out of Stanford University Medical Center has found that the average age of new dads is creeping up consistently, and that may be a good thing.

The study, published in the journal Human Reproduction, examined how the ages of first-time fathers have changed between 1972 and 2015 in the United States, and have found out that the mean parental age has increased from 27.4 to 30.9, babnews.com wrote.

The findings, based on 168,000,000 births, also found that fathers who are older than 40 now make up nine percent of first-time fathers, and nearly one percent of those older than 50 are first-time dads. And because people who have children at an older age tend to be more financially and emotionally stable, this could be a boon for the children themselves.

In addition, older men are more likely to live with their kids and be heavily involved in child rearing.

There are risks to children with older parents, however, such as autism, chromosomal abnormalities, and certain types of cancers and genetic conditions. But the benefits may outweigh the positives.

The full statement from the university follows below:

The average age of newborns' fathers in the United States has grown by 3½ years over the past four decades, according to a new study from investigators at Stanford University School of Medicine.

Men over the age of 40 now account for about nine percent of all US births. Men over the age of 50 account for nearly one percent.

Those statistics come from the Stanford study, which is the first comprehensive analysis of all live births reported to a federal data depository in the United States from 1972-2015: To be precise, 168,867,480 births.

The Stanford researchers obtained the data from the National Vital Statistics System, an intergovernmental data-sharing program sponsored by the federal Centers for Disease Control and Prevention.



ak3.picdn.net

Michael Eisenberg, MD, an assistant professor of urology, is the senior author. The lead author is Yash Khandwala, a medical student at the University of California-San Diego who was a research scholar in Eisenberg's lab at Stanford when the analysis was done.

The National Vital Statistics System records births and deaths reported by all 50 states, as well as self-reported maternal and, where available, paternal ages, levels of education and race and ethnicity of the parents. While the CDC periodically produces reports on maternal statistics, little information about newborns' dads has been available.

Between 1972 and 2015, the researchers found, the average paternal age at the time of an American child's birth grew from 27.4 years to 30.9 years. Asian-American dads — and in particular, Japanese- and Vietnamese-American dads — at upwards of 36 years of age, on average — are the oldest. Paternal age rose with more years of education; the typical newborn's father with a college degree is 33.3 years old.

Over the same time period, the share of newborns' fathers who were older than 40 doubled from 4.1 percent to 8.9 percent, while the share who were over 50 rose from 0.5 percent to 0.9 percent.

Similar trends of increasing age have been reported in other industrialized countries.

The steadily advancing age of newborns' fathers is likely to carry public-health implications, Eisenberg said.

A rising paternal age can affect the total number of children a man will have, which can impact the demographics of the population. In addition, he said, "every potential dad acquires an average of two new mutations in his sperm each year. And there are associations between older fatherhood and higher rates of autism, schizophrenia, chromosomal abnormalities, some pediatric cancers and certain rare genetic conditions."

On the flip side, he noted, older fathers are more likely to have better jobs and more resources, more likely to have reasonably stable lifestyles and more likely to live with their children and, thus, be more involved in child-rearing.

"Maternal ages at birth have been increasing, too," Eisenberg said. "In fact, they've advanced even more than paternal ages have in the same time frame. This may be a consequence of women waiting longer to get married or putting off childbearing as the years they spend in higher education increase and as careers become more central to their lives. The result is that the average age difference between moms and dads has been shrinking, from 2.7 years in 1972 to 2.3 years in 2015."

This convergent pattern appears to apply to all racial, regional, age and education categories, he said.

"We've seen a lot of changes in the last several decades. Contraception is more reliable and widespread. Women have become more integrated into the workforce. This seems to be reflected in an increasing parity in parental ages over the last four decades."

Advancing parental age leaves fewer years for childbearing and is likely to exert a follow-on effect of reducing the average family size over the long haul, with potentially huge economic ramifications, Eisenberg said.

"Fewer people being born means fewer productive workers a generation down the road," he said. "This can obviously have profound tax and economic implications."

## Why we yawn when others in the room do

Ever wondered why we catch a yawn even if we are not tired? An area of our brain responsible for motor function may be to blame, a study suggested.

Researchers at the University of Nottingham in the UK have found that our ability to resist yawning when someone else near us yawns is limited. Our urge to yawn is increased if we are instructed to resist yawning, indiatimes.com wrote.

However, no matter how hard we try to stifle a yawn, it might change how we yawn but it would not alter our propensity to yawn, they said.

The study suggested that the human propensity for contagious yawning is triggered automatically by primitive reflexes in the primary motor cortex — an area of the brain responsible for motor function.

The researchers also found that the urge to yawn — our propensity for contagious yawning — is individual to each one of us.

Professor Stephen Jackson, who led



cdn.skim.gs

the study, said, "These findings may be particularly important in understanding the association between motor excitability and the occurrence of echophenomena in a wide range of clinical conditions linked to increased cortical excitability and decreased physiological inhibition such as epilepsy, dementia, autism and

Tourette syndrome."

Contagious yawning is triggered involuntarily when we observe another person yawn. It is a common form of echophenomena — the automatic imitation of another's words (echolalia) or actions (echopraxia).

It is not just the humans who have a

propensity for contagious yawning — chimpanzees and dogs do it too.

To test the link between motor excitability and the neural basis for contagious yawning, the researchers used transcranial magnetic stimulation (TMS).

They recruited 36 adults to help with their study. These volunteers viewed video clips showing someone else yawning and were instructed to either resist yawning or to allow themselves to yawn.

The participants were videoed throughout, and their yawns and stifled yawns were counted. In addition, the intensity of each participant's perceived urge to yawn was continuously recorded.

Using electrical stimulation they were also able to increase the urge to yawn.

Georgina Jackson, professor at Nottingham, said, "This research has shown that the 'urge' is increased by trying to stop yourself. Using electrical stimulation we were able to increase excitability and in doing so increase the propensity for contagious yawning."

## The worst is yet to come for UK's NHS

The National Health Service (NHS) in England may suffer its worst winter in recent history if it does not receive an emergency bailout, hospital chiefs are warning.

They said the cash is needed to pay for extra staff and beds because attempts to improve NHS finances have failed.

The government has given councils an extra £1 billion for social care services, to help relieve the pressure on hospitals, BBC reported.

But the latest figures show A&E waits and bed shortages remain 'stubbornly' bad, according to NHS Providers, the group, which represents NHS chief executives, is calling for between £200 million and £350 million to be made available immediately.

The target to see most patients in A&E within four hours has been missed for two years now, while bed occupancy rates remain above recommended levels.

Over the summer, just over 90 percent of A&E patients were treated or admitted within four hours.

That was below the goal of 95 percent and was almost exactly the same percentage as last summer, which was then followed by the worst set of winter waiting times since



img.wall-street.ro

the target was introduced in 2004.

Chris Hopson, chief executive of NHS Providers, said: "Last winter the health service came under pressure as never before. This winter could be worse."

He acknowledged that planning had been much better this year but said that despite those efforts, and the extra money for care services, hospitals were still struggling to improve performance.

"We are in virtually the same position as this time last

year," he said.

"Unless we get extra money, patients will be put at greater risk as local trusts won't have the beds and staff they need to meet the extra demand we will face."

Hopson said feedback from his members showed that delays in discharging patients, and workforce shortages, were hampering their efforts.

He pointed out that the NHS budget had increased by only 1.3 percent this year compared to a five percent rise in demand.

The call for more money comes ahead of a meeting of NHS leaders and Prime Minister Theresa May, which is expected to take place next week.

It is understood May has called in bosses at NHS England, and the regulator NHS Improvement, to check on plans for this winter.

The Colchester Hospital University Chief Executive, Nick Hulme, said the past few months had been "as challenging as any I can remember — there has been no let up."

"Our major concern going into this winter is staff — we are 50 junior doctors short on our rotas across the hospital. Every day is a constant struggle."

## Former worker: US air base home to 'living, dead aliens found at Roswell crash site'

A secretive US Air base is home to hoards of dead and alive aliens kept in tunnels underground, claimed an engineer who worked there for nearly 40 years.

For the first time ever, a worker at the Wright-Patterson Air Force Base (WPAFB) in Ohio, has publicly spoken about the alleged goings on at the secretive site, mirror.co.uk wrote.

Raymond Szymanski has revealed how he believes the UFOs and aliens from the infamous 1947 Roswell incident were brought to the base and kept in secret tunnels in his new tell-all book, 50 Shades of Greys.

Now an 'extra-terrestrial researcher', Szymanski, spoke about the secrets of the base, which he first heard about during his first week of his 39-year career there.

He sensationally claimed his mentor asked him whether he had heard about 'our aliens', as he showed him around, and was told about a system of alien-housing tunnels at the facility.

Speaking to the Sun Online, he said: "The important fact established here is that not one single person at that time ever said, 'we have no aliens here'. I saw lots of smiles but no denials.

"I've been basically investigating locations on the base that I think could contain clues to its history relative to extraterrestrials and UFOs ever since."

The former scientist and engineer at the base added that throughout his time there he kept track of evidence which would support the various stories he heard.

Despite his assurance that the facility does house 'greys', another word for aliens, Szymanski is yet to spot an extra-terrestrial.

Though he does claim to have had three encounters with 'men



A Viking space probe awaiting recovery at White Sands Missile Range in New Mexico

job is to 'steal' evidence. The outer-space enthusiast used various pictures and documents to support his bold claims about the base throughout the book.

He outlined potential burial sites on the WPAFB of aliens, thought to have been transported from the Roswell site, even suggesting as many as eight are buried under a car park next to the Foreign Technologies Division for UFO Reverse Engineering.

### The Roswell incident

In July 1947 Sheriff Jess Slaughter and Deputy Sheriff Charles Fogus were traveling together to pick up a prisoner when they heard on their police radio reports of a crashed aircraft.

The two men, who were traveling to Roswell, New Mexico, decided to investigate and stumbled across the scene of one of the most famous UFO incidents in history.

While the US military has long claimed the crashed object was merely a weather balloon, conspiracy theorists believe the site was the scene of at least one alien aircraft crash and the recovery of extraterrestrials.

Earlier year the book, 'UFOS today - 70 Years of Lies, Misinformation and Government Cover-Up', was released and law enforcement officer Fogus revealed he saw a downed flying saucer and military personnel removing a number of alien bodies from the scene.

It is the first time his statement was published. In the interview he said flying saucer crashed into the side of a river bed which was '100ft across'.

Describing the scene, he said: "When we got there, the land was covered with soldiers. They were hauling a big a creature.

"The bodies must have been five feet tall. I saw the legs and feet on some of them. They looked like our feet.



The Roswell crash has been the subject of many conspiracy theories.

in black' type characters on and around the base, believing they were spying on him.

He described the men as wearing black suits and hats in the height of summer, and that their

## Firefighters of Grenfell Tower take the field in charity football match for survivors

Firefighters who risked their lives in the Grenfell Tower blaze joined stars of music and sport to play a charity football match raising cash for survivors.

Around 2,000 complimentary tickets were given to those directly affected, including residents, relatives of the victims, volunteers and emergency services after the blaze killed at least 80 and injured hundreds in the 24-storey west London tower block, dailymail.co.uk wrote.

Former Premier League player Les Ferdinand, who grew up in the shadow of Grenfell Tower, helped organize the event with Queens Park Rangers chairman Tony Fernandes and Columbia Records' Ferdy Unger-Hamilton.

Ferdinand, who is now a coach at former club QPR, said: "As someone who grew up in the area, personally this is incredibly close to my own heart and having spoken to Tony (Fernandes), he was also keen to continue the work we've done in the community since the fire.

"A game, giving something back to the people of West London, seemed like the obvious thing to do.

"I grew up on the Lancaster West estate, right next door to the Grenfell Tower.

"I lived there from the age of five right up until I was about 22 and in the first-team squad at QPR.

"If you lived on the estate, that's where you used to hang out. It's devastating to see a place where you spent so much of your childhood looking like something out of a disaster movie - it doesn't seem like real life.

"This game is our way of showing victims they have not been forgotten. We care what happens next because there is a lot more to be done in terms of rehousing dozens of families



and rebuilding their lives." Firefighter Gregg Jules, who helped with the relief effort following the fire, played in the eagerly anticipated game at Loftus Road, just a mile from the site of the disaster.

The two teams, captained by Ferdinand and Alan Shearer, featured Jose Mourinho, David Seaman, Jarvis Cocker, Mo'Nique, Olly Murs, Marcus Mumford, Peter Crouch, Kevin Gallen, Trevor Sinclair and Clint Hill.

Also walking down the tunnel for the 3 p.m. Game4Grenfell kick-off were Olly Murs, Timie Tempah, Jamie Dornan, Trevor Sinclair and Ally McCoist, with spectators including Cheryl Cole and former bandmate Nicola Roberts.

Meanwhile, the government has been urged to appoint a social housing boss to safeguard tenants' interests in the wake of the Grenfell Tower fire.



Jose Mourinho takes time out to chat to young fans at the Game4Grenfell to raise cash for survivors of the June 14 fire.



Mayor of London Sadiq Khan said the west London inferno had left a sense of 'frustration and anger' that residents of the council-owned block were 'ignored'.

The June 14 disaster came against a backdrop of repeated fire safety concerns flagged by the tower's residents, which were allegedly ignored by both the council and the organization managing the building.

At least 80 died when flames engulfed the 24-storey block, while hundreds more were left homeless.

Both the council and the Kensington and Chelsea Tenant Management Organization were investigated by the Metropolitan Police on potential corporate manslaughter charges.

## Digging for victory!



Professional gravediggers went shovel to shovel in an attempt to bring some levity to their otherwise morbid jobs.

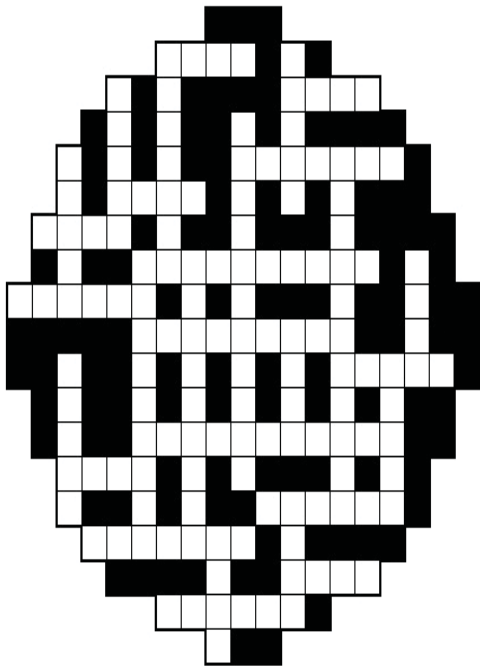
Teams of two raced to dig a 7ft (2.1m) long, 5ft deep, and 2ft 7in wide grave and then fill up the hole again in the city of Gyula, 230km southeast of Budapest, Hungary, according to dailymail.co.uk.

The bizarre tournament was the second National Grave Digging Competition after the inaugural event last year. It's believed that this year will

follow a similar format to the 2016 race, where winners of the event go on to compete in an international tournament against gravediggers from Poland, Slovakia and the Czech Republic.

Organizers said last year that they hoped the race would help increase respect and recognition for the grave digging profession and attract more people to the job, which is under threat from the increasing popularity of cremations, for example.

### Global Word-Fit



- 4 letters: APIA, BONN, DOHA, LAOS, LIMA, OHIO, OMAN, OSLO, ROME, SUVA

- 5 letters: ARUBA

- BENIN, HAITI, RABAT, TONGA, YUKON

- 6 letters: JORDAN, TAIPEI, TEHRAN

- 7 letters: AUGUSTA, GRENADA

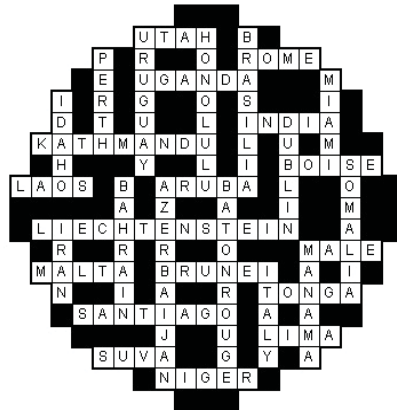
### ROMANIA

- 9 letters: COSTARICA, NASHVILLE, SINGAPORE

- 10 letters: SACRAMENTO

- 11 letters: PORT OF SPAIN, SAN SALVADOR, SWITZERLAND

### Yesterday's solution



## Sudoku

Sudoku was inspired by the table devised by Iranian mathematician Khwarazmi. Fill 9x9 grid with digits so that each column, each row and each of the nine 3x3 sub-grids that compose the grid, contains all of the digits from 1 to 9.

			5					
2	6	3		4	8	1		
5	8					9	7	
7		1		6			8	
	3				7			
8		2		5			3	
6	5					3	2	
9	7	8		3	4	5		
			2					

8	9	9	7	2	5	1	4	3
5	1	4	3	6	8	7	6	2
7	2	3	1	4	6	5	6	8
9	3	1	5	7	2	4	8	9
2	9	7	6	8	4	3	1	5
4	4	5	8	6	3	1	2	7
3	7	6	2	1	9	8	5	4
5	1	8	4	6	3	6	9	7
6	4	2	8	5	7	6	3	1

Teenager Ben Woodburn enjoyed a dream international debut as he fired Wales to a 1-0 victory over Austria in Cardiff to bolster his team's chances of reaching next year's World Cup.

## Jahanbakhsh delighted with 'great job' at Korea



GETTY IMAGES

Alireza Jahanbakhsh hailed the "great job" by Iran as the Group A winner came away from Korea Republic in its penultimate FIFA World Cup qualifier with a scoreless draw on Thursday despite playing most of the second half with 10 men.

Having already secured the safe passage to Russia next year, Iran went into the fixture at Seoul World Cup Stadium with few worries, but a strong determination to ensure the Asian giant sees out the campaign unbeaten and its perfect defensive record still intact, the AFC.com reported.

The Iranians looked solid throughout, even after Saïd Ezzatollahi was dismissed shortly after halftime, limiting Korea Republic to only a handful of chances in a performance that displayed all the attributes of togetherness that long-serving coach Carlos Queiroz has instilled in the squad.

"We knew they were going to start at 100 percent because they were playing at home in front of 60,000 people, so they were going to start with attacking football," said Jahanbakhsh.

"We knew it was going to be diffi-

cult but we tried to concentrate, to stay compact and use the counterattacks, which we did very well in the first half.

"But at the beginning of the second half, unfortunately, we got the red card and after that it was more difficult. We had to stay more compact and close the spaces.

"There was more pressure after we went down to 10 men but fortunately we got one point and that's all that matters right now."

The visitor went into the game without the suspended Sardar Azmoun and chose to leave three-goal top scorer Mehdi Taremi on the bench.

Jahanbakhsh and fellow Netherlands-based teammate Reza Qoochannejhad were the only players to start the game who had netted in the Group A campaign, with the pair scoring in a 2-0 win over Qatar back on Matchday One.

And, while chances were at a premium for Iran, the fighting spirit of a side determined to maintain a qualifying record that will be hard to match anywhere in world football was evident for all to see.

"One of the strongest parts of our

national team is that we work together as a team in both defense and attack," added Jahanbakhsh.

"The defensive part was perfect and we did a great job. One point in front of 60,000 people, with 10 men, was enough today. There was more pressure on them as they had to win.

"We had the goal of not conceding and we did this with great teamwork."

Next up Iran will welcome Syria to Azadi Stadium on Tuesday in a game that has more than just its impressive record riding on it.

Syria's 3-1 win over Qatar on Thursday moved the West Asians into third place in Group A, two points behind second-placed Korea Republic, and means Syrians go into the clash with automatic qualification in their sights.

"The next game is Syria and they still have a chance so it's going to be difficult because they'll give 100 percent," said Jahanbakhsh.

"But we're playing at home and we always do a good job at home. We'll do our best to try and finish without conceding a goal and get the three points in front of our fans."

## Nadal, Federer book place in US Open last 16

After two marathons, Roger Federer had the after-burners on, sprinting past Spaniard Feliciano Lopez 6-3, 6-3, 7-5 and into the fourth round of the US Open on Saturday.

Chasing a sixth US Open title, Federer needed just one hour and 46 minutes under a closed roof at Arthur Ashe Stadium to put away the 31st seed Lopez, leaving plenty in the tank after being forced to go the distance in his opening two matches.

It has been a far different start to the US Open than Wimbledon where an economical Federer stormed to his 19th Grand Slam

title on that I would have to force myself so much, I would get tired from that.

"It didn't happen. "I'm really pleased with the performance."

"It's exactly I guess maybe what I needed going into the next round."

A capacity crowd saw Federer try out everything in his tool bag. The timely big serve, the elegant backhand, laser forehands, hustle and defense were all on display.

He committed just 16 unforced errors while firing 32 winners to run his record to 13-0 against the 35-year-old Spaniard.

### Spaniard fights back to win

Meanwhile, world number one Rafael Nadal ran into a spot of bother before crushing Argentine Leonardo Mayer and booked his place in the last 16 with a 6-7(3), 6-3, 6-1, 6-4 victory, Reuters reported.

The Spaniard, chasing his second Grand Slam title of the year, was on the back foot early on but once he found his rhythm, the contest was virtually over in Arthur Ashe Stadium.

Nadal will next face Ukraine's Alexander Dolgoplov.

"It was a tough situation for a set



JASON DECROW/IAIP

Nadal returns a shot during the opening set against Leonardo Mayer in the third round of the US Open in New York on September 2, 2017.

title without dropping a set. "It was clearly nice to go up two sets to love for a change," smiled the Swiss.

"I was happy I had good energy because I think that was my biggest worry, that somehow after the two five-setters that I was going to feel a little slow, hard to throw the en-

"I know Philipp very well. Practiced with him a ton," said Federer.

"Had some good matches against him in the past."

"He's a good player. Got great rotation on the ball. Plays with a lot of topspin. Has a nice one-handed backhand, which I love to see, of course."

and I had some break points against me early in the second. I fought, I was there mentally and then I started to play much better," said Nadal.

"I must improve on the forehand. At the end of the match I was creating more space but at the beginning I failed to convert several chances with my forehand."

## IWWF agrees on Iran women's dress code

### Sports Desk

Iranian female athletes are given permission to take part in waterski competitions wearing hijab.

On Sunday, International Wa-

terski & Wakeboard Federation (IWWF), after lengthy but successful negotiations with Iran Federation of Sport Association, officially approved Iranian athletes' participation in international

tournaments with Islamic dress

code. The news came after Iranian women had already been allowed to play in basketball competitions with hijab earlier this year.

Italy coach Giampiero Ventura said he would be criticized regardless of his tactical decisions after the Azzurri's World Cup hopes took a hit with a 3-0 defeat to Spain in Madrid on Saturday.

Italy was overrun by Spain's movement across midfield and through the channels as Real Madrid midfielder Isco scored twice on his home ground, clipping home a 13th-minute free kick before doubling Spain's lead with a low strike just before halftime, ESPN reported.

While Italy — which had not lost a qualifying tie for a major championships since September 2006, a run of more than 50 games — improved for the second half, 2006 world champion could not find a way back into the match.

Ventura decided against packing the midfield in front of a back three, but the ambitious 4-2-4 formation could not cope with the Spanish. Nevertheless, Ventura remained defiant.

"This match allows us to test things out, as we want to go to the World Cup and that is the objective. If one match cancels out all the good work done so far, then I may as well give up now," he said.

"If we had won here and lost against Israel on Tuesday, we would have gone to the playoffs anyway."

"I realized yesterday that I'd get criticized whatever I did. People were saying I'd play 3-5-2 and blasting me for not using [Lorenzo] Insigne. I realized then there is absolutely no balance in the feedback you get from social media."

Ventura added in a press conference, "If a loss to Spain, one of the best teams in the world, is enough to ruin your confidence, it means you are not a team."

"In our last few games, we had scored 26

## Ventura defends tactics after defeat at Spain



MATTHEW ASHTON/GETTY IMAGES

Spain's Isco (2nd L) gets the better of Italy's Lorenzo Insigne (L), Daniele De Rossi (R) and Marco Verratti during the 2018 World Cup European qualifier in Madrid, Spain, on September 2, 2017.

goals and conceded one, so we were doing well. We can't just cancel out everything that

came before. "It's only right there is criticism, but that's

not how we see it from the inside. We knew full well this was difficult.

"But these are also matches to help us grow, because there's no point going to the World Cup if we crash out after three games."

"Our objective is to get there, but not everyone has played five Champions League finals — p experience has to be earned."

Spain coach Julen Lopetegui opted to deploy Manchester City midfielder David Silva in the false nine role, with Chelsea's £60 million forward Alvaro Morata and recalled veteran striker David Villa left on the bench.

It proved, though, a positive tactic as Real Madrid midfielder Isco scored twice on his home ground before the interval.

Morata came off the bench to tap in a third with 13 minutes left on the clock which summed up the collective efforts of La Roja.

"I've always been very sure of the players. It was a hard-worked victory. I am very happy for the level shown against a great team like Italy," Lopetegui said after the game.

"The evaluations in football depend on the result, and we have ability to adapt to every moment."

"Italy are a very complicated team, but we have been able to match them. Our performance was very high."

Spain's win left them three points clear of Italy at the top of Group G, with Albania seven points back in third place.

With three games to go in the qualifiers Italy is overwhelming favorite now to finish in first place — but Lopetegui is taking it one step at a time.

He added, "These are three important points, but not definitive."

"We've a long way to go. What's left ahead of us is the most complicated part, which is finishing things off. We have three games left and we have to win them to achieve [first place]."

## Art & Culture

### 'A Man of Integrity' bound for Belgium

Iranian film 'A Man of Integrity' will take part, along with 12 other films, in the competition section of the 44th Film Fest Gent in Belgium in October.

Also known as 'Lerd', the Iranian flick had its first worldwide screening at the 70th Cannes Film Festival where it won the 'Un Certain Regard' award, ISNA reported.



THE HOLLYWOOD REPORTER

The film is Mohammad Rassoulouf's sixth feature film which narrates the fate of a man, called Reza, who has a simple life and does his best to fight a corrupted private company which forces villagers to sell their goods.

The rest of the feature films to be pitted against each other in the Belgian festival's competition section are '1945' by Ferenc Török, 'The Butcher, The Whore & the One-eyed Man' by János Szász, 'Call Me by Your Name' by Luca Guadagnino, 'A Ciambra' by Jonas Carpignano, 'The Fixer' by Adrian Sitaru, 'The Killing of a Sacred Deer' by Yorgos Lanthimos, 'The Night I Swam' by Damien Manivel and Kohei Igarashi, 'Tesnota' by Kantemir Balagov, 'Thelma' by Joachim Trier, 'Three Billboards Outside Ebbing, Missouri' by Martin McDonagh and 'Zagros' by Sahim Omar Kalifa.

The 44th edition of the festival will be held during October 10-20.

### Miami to host nine Iranian short films

Nine Iranian short films will compete in the 16th Miami Short Film Festival which is scheduled to be held in November 2017 in Florida, the US.

The films are 'Birth Night' directed by Omid Shams, 'Reading Khayyam' by Ali Nikfar, 'Not Yet' by Arian Vazir-Daftari, 'Numbness' by Milad Jarmuz, 'Crimson Season' by Hassan Najmabadi, 'The Man Who Wasn't Here' by Ata Mojabi, 'Retouch' by Kaveh Mazaheri, 'The Servant' by Farnoush Abedi and 'The Windows' by Mina Valizade, the festival's website wrote.

The current round of the festival, which is scheduled for November 6-11, will feature 84 films from countries including the US, Germany, Peru, Sweden, Costa Rica, Japan, Puerto Rico, France, Britain, Mexico, Greece, Spain, Australia, the Netherlands and Italy.

### Thousand-year-old antiquities found in ancient north Iran cemetery

#### Art & Culture Desk

A number of antiquities have been unearthed in an ancient cemetery in the northern Iranian province of Gilan called Ash Risseh, said the head of the archeological and excavation operations in the graveyard.

Majid Kouhi said the discovered relics include pottery works dating back to the Sassanid (224-651 AD) and Parthian (247 BC-224 AD) eras and the Iron Age as well as a number of bronze objects, Mehr News Agency reported.

He added among the discovered items are a number of grayish pottery works that are outstanding.



mehrnnews.com

Kouhi said excavations in the ancient cemetery are aimed at identifying the sequence of the historical periods in the graveyard.

"No antique objects or artworks from the Islamic era have been found yet."

The Iranian archeologist said Ash Risseh cemetery is an exceptional historical site in view of its unique and special architecture.

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## Hollywood Reporter: 'No Date, No Signature' beautifully shot drama

The Hollywood Reporter, a multi-platform American digital and print magazine, has published a review of the Iranian film 'No Date, No Signature', describing it as a beautifully shot psychological drama with comprehension issues.

Published on Saturday, concurrent with the participation of the flick in the 74th Venice Film Festival, The Hollywood Reporter's full review reads: A forensic pathologist in Iran finds himself personally entangled in a child's death in Vahid Jalilvand's drama.

Iranian cinema continues to draw large audiences at festivals, and Jalilvand's second feature 'No Date, No Signature' (Bedoune Tarikh, Bedoune Emza) was much applauded at its Venice Horizons bow.

In the tradition of Asghar Farhadi's 'A Separation', its story zeroes in on the class conflict between the rich and the poor and plays, less than convincingly, on the guilty feelings of a powerful forensic pathologist who is involved in an accident that may or may not have caused a child's death.

Lensed with great sensitivity and style and superbly acted, it has one drawback for Western audiences in its perplexing plot points based on local culture and customs.

Leading a well-directed, top-drawer cast is Amir Agha'ei as Dr. Kaveh Nariman, a driven senior forensic pathologist who is rigorous and unsparing of himself in his work. One night he drives off the hospital premises and knocks down a motorcycle on the highway.

Aboard are a young man, his wife, his eight-year-old son Amir Ali and a baby. Miraculously, no one seems seriously hurt and the man, Musa (Navid Mohammadzadeh), hurries off into the night, ignoring the good doctor's advice to stop by an ER and check out his son's bruised neck and arm.

A few days later, Amir Ali's body is brought into the autopsy room.

Understandably shocked, Dr. Nariman admits to knowing the boy and his father slightly. His nervousness raises the suspicions of the severe Dr. Sayeh Behbahani (star Hedieh Tehrani in an icy professional turn) who rides to work with him every day. She knows him well enough to sense he's



labienmale.org

hiding something.

She performs the autopsy herself, and concludes that the boy died of botulism from eating rotten meat.

Musa and his wife exchange a look: He bought cheap dead chickens earlier that week.

Mohammadzadeh, the versatile young actor who ended up swinging by the neck from a traffic light in 'I'm Not Angry!', dives into another hot-tempered role as the grief-stricken father. Mad with grief, his wife bitterly blames him for their son's death in a heart-wrenching argument. His furious visit to the chicken factory and the confrontation with the man who sold him the rotten birds turns into one of the film's most dramatic and effective scenes, but it lands him in prison.

It would be better for Musa's case if the cause of his son's death were food poisoning, thus offering him extenuating circumstances for beating up the chicken seller. Instead Dr. Nariman is so tormented by his conscience that he has Amir Ali's body exhumed and personally performs a second autopsy to see if the motorcycle accident or botulism was the 'primary' cause of death. An

academic question if ever there was one.

Again, it may be a matter of cultural perspective, but his guilty conscience and overwhelming feeling of responsibility for the traffic accident seem like issues best dealt with in therapy, not a law court. In the meantime, he irresponsibly continues to drive without car insurance while talking on his cell phone.

An important subtext is the question of blood money that someone convicted of murder or manslaughter must pay to the victim's family, but this will go over the heads of international audiences.

The film is a visual pleasure, shot in elegant, nearly black and white images highlighted with faint traces of color.

Mohsen Nassrollahi's sets and costumes are effective in creating characters and setting the stage for the unfolding drama, matched by Peyman Yazdani's subtle musical accompaniment.

The flick is a production of Mehr Taha Studio. The cast includes: Navid Mohammadzadeh, Amir Agha'ei, Hedieh Tehrani, Zakhieh Behbahani, Saeed Dakh and Alireza Ostadi.



BEHNAH TOFIGHI/mehrnnews.com

Iran's top theater figures in the year to mid-March 2017, including Roya Teymourian (R), were named and awarded in a ceremony held by the International Association of Theater Critics Iranian Branch at Iranshahr Amphitheater in Tehran on September 2, 2017. The annual celebration was attended by a number of Iranian cineastes, theater actors and actresses as well as critics.

### Weather

30 23 Bandar Anzali	46 29 Dezful	36 20 Yazd	35 19 Mashhad	33 21 Tabriz	34 <sup>^</sup> v22 Tehran	31 16 Kabul	24 14 Minsk	15 12 Stockholm	35 19 Tashkent	32 23 Tripoli
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