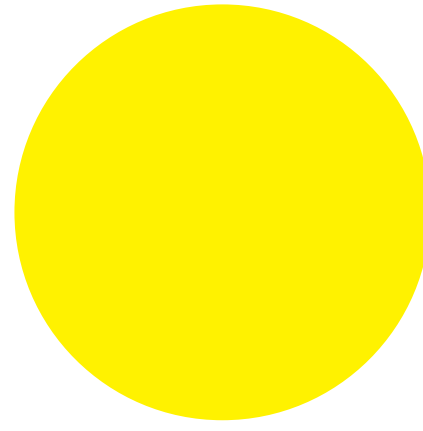




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# Iran Daily



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## Raeisi: Iran moving toward economic growth

**National Desk**

Iranian President Ebrahim Raeisi said that statistical figures show that the country is moving towards economic growth in production thanks to the efforts by our industrialists.



[president.ir](http://president.ir)

President Raeisi made the remarks at the 27th Grand Conference on the National Day of Industry and Mining in Tehran on Saturday.

The Iranian president thanked the industrialists for their roles in the increase in production, saying that growth in investment, production of machineries and employment in the past 21 months indicate that Iran is moving towards economic growth.

Stressing that the aforementioned growth is technology-based and knowledge-based, the Iranian president added, "Today, industrialists have come to the conclusion that growth should be followed by growth in science and technology." Raeisi said, "We believe that when universities, industry and mining conjoin, it can add value to the work. This extensive nexus is necessary and will lead to an upturn in production and economic growth." Page 6 >

## MKO cannot use Albania as 'trench to fight' against Iran: PM

**International Desk**

Albanian Prime Minister Edi Rama said the terrorist cult of the Mujahedin Khalq Organization (MKO) could not use his country as a "trench to fight" against Iran. In an interview with the German weekly news magazine, Der Spiegel, Rama said the Tirana-based terrorist group had repeatedly violated a bilateral agreement to stay in Albania.

He warned that the MKO must leave Albania should it continue to renege on the agreement.

"We have had the MKO in our country for several years... on the condition that they do not use Albania as a platform for their political operations," said the Albanian prime minister.

The Albanian police raided the group's camp in the capital Trina on June 20 to seize computer devices linked to terrorist activities.

An MKO member was reportedly killed during the raid and a number of police officers and MKO terrorists were injured during the clashes.

MKO members stayed in Iraq for years, where they were armed by former Iraqi dictator Saddam Hussein. Albania has hosted an estimate of 3,000 terrorists since 2016 after the group was shunned by former Iraqi prime minister Nouri al-Maliki.

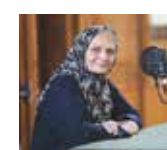
The MKO has carried out numerous terrorist attacks against Iranian civilians and government officials over the past four decades, killing nearly 17,000.



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**Maryam Nashiba: A timeless voice connecting generations on 'Good Night Kids'** 7 >



## NEWS IN BRIEF

Muslims  
duty-bound  
to oppose  
sacrilege of  
Qur'an

**MEHR** – The Iranian president, in a phone conversation with his Algerian counterpart, said that Muslim nations are duty-bound to actively oppose the sacrilege of Islamic sanctities, especially the Holy Qur'an.

Ebrahim Raisi reiterated his government's will to expand relations with Muslim and friendly countries and expressed hope that given the two sides' considerable capacities, Iran-Algeria relations will further expand in the trade and economic fields.

US Congress  
demands  
details of  
probe into  
Malley

**CNN** – Michael McCaul, GOP chairman of the House Foreign Affairs Committee, is requesting that the State Department provide a detailed description of the allegations against Iran envoy Rob Malley that led to his security clearance being revoked.

"These reports raise serious concerns both regarding Malley's conduct and whether the State Department misled Congress and the American public," McCaul wrote. "While the suspension of Malley's clearance is independently troubling, our concern is compounded by the State Department's failure to respond to the Committee's efforts to conduct oversight of its negotiations with and policy toward Iran."

Iran leads  
UN meeting  
on role of  
religions

**IRNA** – A meeting on the role of religions in promoting human rights has been held at the initiative of Iran on the sidelines of the 53rd Regular Session of the Human Rights Council (HRC53) in Geneva. The Permanent Representative of Iran to the United Nations Office in Geneva, Ali Bahreini, chaired the meeting, arguing that many human rights values are rooted in divine religions.

MP: Iran, neighbors can form  
strong regional bloc

By Sadeq Dehqan  
Staff writer

An Iranian lawmaker said the development of ties between Iran and countries in West Asia will lead to establishing a strong regional coalition.

"The normalization and expansion of ties between Iran and big countries in the region is a win-win situation," Mahmoud Abbas-Zadeh Meshkini told Iran Daily in an exclusive interview. The incumbent Iranian government has placed boosting the Islamic Republic's relations with regional countries on its agenda. Accordingly, Tehran has been seeking ways to strengthen ties with Riyadh since the two reached a China-brokered reconciliation agreement in March.

Noting that the restoration of ties will serve the mutual interests of the two neighbors, Abbas-Zadeh said, "Saudi Arabia is aware that it can further pursue its interests if it promotes ties with Iran." The member of the Iranian Parliament's National Security and Foreign Policy Committee added that Saudis will get closer to Iran when they realize that Iran can solve their problems in the region.

He also touched upon Iran's pivotal role in West Asia. "Western countries have

acknowledged that Iran is a major power in the region and has a decisive role in regional issues," the MP stated. "Iran has made remarkable progress in the military field. The unveiling of a hypersonic missile by Iran's Islamic Revolution Guards Corps (IRGC) is a perfect example of this."

The IRGC Aerospace Force unveiled a hypersonic missile named Fattah in June. It has a range of 1,400 kilometers, hits speeds of Mach 13-15, and can breach and destroy all anti-missile shields.



## JCPOA fate

Abbas-Zadeh also referred to diplomatic efforts aimed at the revival of the 2015 nuclear deal, commonly known as the Joint Comprehensive Plan of Action (JCPOA).

"We try not to turn the JCPOA revival talks into a serious issue for the country. It should be regarded as a secondary issue. This is because it is not appropriate for Iran to link its fate to the JCPOA given its vast resources and potential," he said.



Iranian President Ebrahim Raisi arrives in Uzbekistan to take part in the Shanghai Cooperation Organization Summit on September 14, 2022.  
● daryo.uz

The JCPOA was signed between Iran and six major world powers including the US in 2015. But former US President Donald Trump unilaterally withdrew Washington from the accord in 2018.

The administration of Joe Biden expressed willingness to restore the deal. Thus, negotiations to revive the agreement started in April 2021. The talks have, however, stalled amid Washing-

ton's refusal to offer guarantees that it would not exit the agreement again.

Abbas-Zadeh explained why the revival of the JCPOA should not be linked to the country's fate.

"Americans sought to bring Iran under their control through the JCPOA. We are not opposed to the JCPOA, but we should have a strategy and a roadmap for its revival. We should not allow the JCPOA to turn into the country's most important

issue," he said.

The lawmaker called for boosting the country's capabilities in the face of US hostility.

"There are contradictions between Iran's principles and interests with those of the US," Abbas-Zadeh pointed out, adding that the US regards the Islamic Republic as a super challenge. "That is why it seizes every opportunity to deal blows to Iran." Urging Iran to become stronger in the face of the

US enmity, the MP concluded that national power, first and foremost, comes from relying on the country's own people and domestic capabilities.

## OIC plans emergency meeting over Qur'an desecration



● AFP

## International Desk

The Organization of Islamic Cooperation (OIC) has

decided to hold an emergency meeting over the recent desecration of the Holy Qur'an in the Swedish

capital of Stockholm.

The intergovernmental body's Executive Committee is to convene in Jeddah next week "under the invitation from the Kingdom of Saudi Arabia and the President of the [OIC's] Islamic Summit" to discuss the act of sacrilege, Mehr news agency reported.

The meeting next week is scheduled to discuss the measures to be taken against the heinous act and to adopt a collective position on the necessary course of action.

The decision by the OIC followed a phone call between Iran's Foreign Minister Hossein Amir-Abdollahian and the OIC Secretary-General Hissein Brahim Taha, during which the Iranian top diplomat proposed that the OIC's foreign ministers hold an emergency meeting at the earliest opportunity to address the desecration.

The OIC chief, for his part, hailed Iran's leading role in the organization and the attention it gives to the condemnation of the blas-

phemous act.

In a repeated and state-authorized act of sacrilege against the Muslim holy book, two men stood outside the Stockholm Central Mosque on Wednesday and burned a copy of the Qur'an.

The move was made to coincide with the Muslim festivity of Eid al-Adha, which marks the conclusion of the annual Hajj pilgrimage that is attended by millions of Muslims from across the world.

The act of desecration has

opened the floodgates of protest across the Muslim world.

On Friday, Iran's President Ebrahim Raisi said the Muslim world would never overlook the recent act of sacrilege against "the most valuable divine book" in a Western country that claims to defend free expression.

"An insult to our beloved Qur'an is an insult to all divine religions, humanity, and all divine values, which the Islamic society will not tolerate," he said.



Mohammad Ali Rajabi  
Cartoonist

SNSC authorizes Iranian women  
to attend football matches

## National Desk



● GETTYIMAGES

Head of the Iranian Football Federation Mehdi Taj said that Iran's Supreme National Security Council (SNSC) has made a decision to let women watch football matches in person by attending stadiums.

"It's not about whether or not they can enter the stadiums now," Taj said on Friday, according to IRNA.

He added that a working group responsible for the implementation of the project has been appointed.

Iran's Ministry of the Interior, Ministry of Sports and Youth Policy, football federation, and the two information institutions of the country are in the process of developing a plan for implementing the job, Taj stated.

He noted that some Iranian stadiums are not currently equipped with necessary facilities such as separate bathrooms for accommodating women, concluding that some stadiums may be prepared sooner than others.



# Police arrest 1300 in French riots ahead of teen's funeral

## International Desk

French police arrested more than 1,300 people during a fourth night of rioting ahead of the funeral of teenager Nahel M, whose shooting by police sparked the unrest that on Saturday prompted President Emmanuel Macron to postpone a trip to Germany.

Macron's government deployed 45,000 police officers as well as armoured vehicles overnight to tackle the worst crisis to face his leadership since the "Yellow Vest" protests which brought much of France to a standstill in late 2018, Reuters reported.

On Saturday afternoon, family and friends gathered for the service at a mosque in Nanterre, the Paris suburb where the 17-year-old was killed. The funeral was solemn and quiet, according to CNN's team on the ground, with people waiting in silence for his coffin to leave the mosque.

The boy's mother, Mounia, told television station France 5 on Friday that she blamed only the officer who shot her son, Nahel Merzouk, for his death. Nonetheless, the killing has sparked widespread destructive unrest and questions over whether race was a factor in his death.

Protests continued into the early hours of Saturday in defiance of a ban announced a day earlier on all "large-scale events" in the country, with rioting breaking out in several cities, CNN affiliate BFMTV reported.

France's Interior Ministry said on Twitter that 1,311



YVES HERMAN/REUTERS

people had been arrested overnight, compared with 875 the previous night, although it added the violence was "lower in intensity".

The ministry said Saturday that 2,560 fires had been reported on public roads, with 1,350 cars burned, and that there had been 234 incidents of damage or fire in buildings.

More than 200 police officers have been injured, Interior Minister Gerald Darmanin said, adding that the average age of those arrested was 17.

Friday night's arrests included 80 people in Marseille, home to many

people of North African descent.

## Macron postpones German visit

Macron postponed a state visit to Germany that was to begin today. It was the second time this year that unrest in France has forced Macron to postpone high profile encounters with a head of state after Britain's King Charles cancelled a visit due to protests over pension legislation, Reuters reported. Macron spoke on the phone on Saturday with German President Frank-Walter Steinmeier and briefed him on the situation, a spokesperson

for the German president said.

Yann Wernert, of the Jacques Delors Institute think tank in Berlin, said the postponed visit highlighted the unrest's impact on Macron's ability to conduct foreign policy.

## Shops ransacked

Looters have ransacked dozens of shops and torched 2,000 vehicles since the start of the riots, which have spread to cities such as Marseille, Lyon, Toulouse, Strasbourg and Lille.

Social media images showed an explosion rocking the old port area of the southern city, but no casu-

alties were reported.

Rioters in France's second-largest city had looted a gun store and stole hunting rifles, but no ammunition, police said.

Mayor Benoit Payan called on the government to send extra troops to tackle "pillaging and violence" in Marseille, where three police officers were slightly wounded on Saturday.

In Lyon, France's third-largest city, police deployed armoured personnel carriers and a helicopter, while in Paris, they cleared protesters from the Place de la Concorde. Lyon Mayor Gregory Doucet has also called for reinforcements.

## Hamas displays weapons for first time



Rocket-propelled grenade launchers, drones and missiles were among the weapons on display.

MOHAMMED ABED/AFP

The Gaza Strip-based Palestinian resistance movement of Hamas has put its weapons on public display for the first time, drawing hundreds of Palestinians brandishing rocket launchers for selfies.

Dressed in black balaclavas and tactical camouflage suits, members of the Ezzedine al-Qassam Brigades mingled with young men and women at the exhibition in Gaza City's Unknown Soldier's Square, AFP reported. "Resistance is an image and a memory. Take souvenir photos with many of Al-Qassam's weapons," the group said in an invitation on social media and posters in mosques. The event follows the latest surge in worsening violence, which cost 16 Palestinian and four Israeli lives in the occupied West Bank over six days in late June. In May, groups in Gaza and Israel traded fire for five days, killing 34 Palestinians. One Israeli woman died. Among the Hamas weapons on display in Gaza City on Friday were a range of locally manufactured missiles, "Shihab" drones, rocket-propelled grenade launchers and Russian-made "Kornet" missiles.

Exhibitions also took place on Saturday in the north and centre of the Gaza Strip, where people are normally forbidden to approach and photograph military sites.

The exhibition is "encouraging and means that the liberation of our land is near", said Gaza resident Shahadeh Dalou, who came with his children. Around 2.3 million Palestinians live in the impoverished Gaza Strip which has been under a crippling Israeli-led blockade since 2007. Israel and Palestinian resistant groups in Gaza have fought several wars since.

## German coalition at odds over fighter jet sale to Saudi Arabia

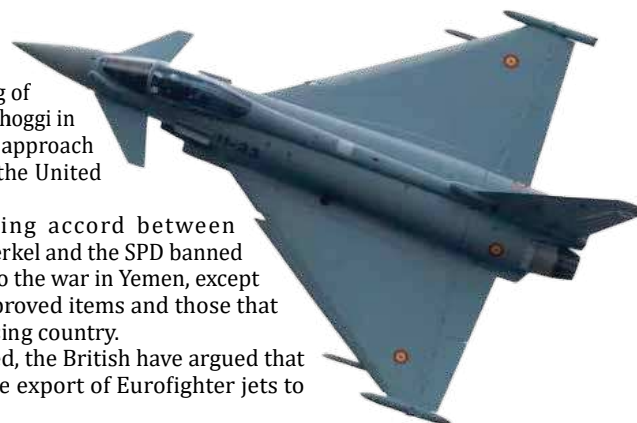
Germany's coalition government is at odds over whether to bow to British pressure and approve the production of Eurofighter Typhoon fighter jets for Saudi Arabia, the newspaper Welt Am Sonntag reported on Saturday, citing anonymous sources.

A deal struck by Riyadh and BAE Systems five years ago for the arms maker to supply 48 such jets was put on hold due to the war in Yemen, where Saudi-led forces intervened in 2015, Reuters reported.

A third of the components for the jets come from Germany, industry sources told Reuters at the time. Chancellor Olaf Scholz of the left-leaning Social Democrats (SPD) and Finance Minister Christian Lindner are leaning towards allowing the export, but the Greens, and parts of the SPD, are strongly against the move, according to the report.

Germany imposed a hard-line halt to arms sales to Riyadh following the killing of Saudi journalist Jamal Khashoggi in 2018, taking a far tougher approach than major allies such as the United States, France and Britain.

A March 2018 governing accord between then-chancellor Angela Merkel and the SPD banned arms sales to any parties to the war in Yemen, except for certain previously approved items and those that will remain in the purchasing country. Since the Yemen war ended, the British have argued that Germany cannot block the export of Eurofighter jets to third parties.



A Eurofighter Typhoon fighter jet performs a flying display at the 54th International Paris Airshow at Le Bourget Airport near Paris, France, on June 21, 2023.

BENOIT TESSIER/REUTERS

## NEWS IN BRIEF

### Dutch king makes historic apology for slavery



AFP - Dutch King Willem-Alexander issued a historic royal apology Saturday for the Netherlands' involvement in slavery, saying he felt "personally and intensely" affected.

Thousands of descendants of slaves from the South American nation of Suriname and the Caribbean islands of Aruba, Bonaire and Curacao attended the celebrations in Amsterdam for "Keti Koti" ("breaking the chains" in Surinamese) to commemorate 150 years since the practice was abolished.

### Wagner group may still exploit Africa post-mutiny: US official

BLOOMBERG - The Wagner mercenary group may continue its destabilizing security operations in Africa even after its chief Yevgeny Prigozhin launched - and later abandoned - an uprising against Russia's military leaders, a White House official said.

"We have no indication that Wagner is decreasing its intent to exploit African countries despite the events of last weekend," John Kirby, a spokesman for the White House's National Security Council, said in a briefing with reporters on Friday.

### Zelensky accuses 'some' Western partners of dragging feet



AFP - Ukrainian President Volodymyr Zelensky on Saturday accused "some" Western partners of dragging their feet over plans to train Kyiv pilots to fly fighter jets. "Do they have an understanding of when Ukraine can get the F-16?" Zelensky told reporters, referring to the West. "There is no schedule of training missions. I believe that some partners are dragging their feet. Why are they doing it? I don't know."



# Babolsar, a coastal city with a charming river in northern Iran



● itto.org

On the way to Mazandaran Province from Tehran, the winding road which snakes around the mountain brings you to the land of the sea. Humid air, paddy fields, intact forests, and nice, pure people call you. No one can know Mazandaran Province merely by photos. You have to pick up your backpack and leave freely for the land in order to understand the beauty of the northernmost province of Iran.

At the end of the road, coming down a hill, the humidity is the first thing to greet you. You sense that you are approaching your destination. The road turns green and, sudden-

● mazbus.com

ly, you find yourself in the middle of a forest, in Ziran, com wrote.

On the southern coast of the Caspian Sea, Babolsar is bordered by Babol in the south, Juybar in the east, and Fereydunkenar in the west. The city has humid subtropical climate, with warm summers and cool, humid winters.

Babolsar was formerly known as Mashhadsar (the way to Mashhad) because



● itto.org

the only road connecting the northwest of Iran to the city of Mashhad in the northeast passed through the city.

The founder of the Safavid Dynasty, Shah Abbas I (1571-1629 CE), is said to have visited the city twice and written about the many ships docked at its pier waiting for the right time to set sail. During the

Qajar era (1781-1925 CE) the city served as a port for the market town, Babol. From Babolsar goods such as cotton, silk and rice were transported to Russia, and Russian goods were brought back to Iran. The city lost its status as a commercial port when Anzali Port in Gilan Province gained more popularity. Babolsar is a city with a

charming river, crowded with fishing and recreational boats. In fact, the main part of the city is located along this river. Walking alongside the river, you can see old buildings of the city built in Russian style.

Modern buildings are vis-



● IRNA

ible next to the ancient ones. Local people have tried to preserve the antique style of the city's bazaar. Many farmers and fishermen bring their products here to sell. People with dark skin and sweet accents tell you everything you want to know

about the town. At the end of the river, you reach the Caspian Sea. The confluence of the river and the sea creates an inimitable scene of which one should have first-hand experience. The city is full of beautiful stylish coastal villas, which are so gorgeous that you will imagine for a moment that you have traveled to Spain. These villas are for rent, and everyone can enjoy the sea and the beach. The city is popular because of its many hotels and villas as well as Darya Kenar town, located five kilometers from Babolsar, where many Iranians vacation.

## Significance of water in ancient Iran



Euphrates River  
● JOEL CARILLET/GETTY IMAGES

In the era of Achaemenid, the Imperial government of Iran extended from Black Sea and Mediterranean to Persian Gulf, Indus Rivers and Caspian Sea. And the people of those lands were the sovereignty of Iranian government. Obviously, in such an extensive territory there were many military expeditions in order to suppress opponents and rebels. Those events have been written down in the texts of civilization history of middle and Near East. Besides the roads and bridges, some of the Iranian military expeditions had some marine strategy aspects, two of which are mentioned in brief as the following:

### Babylonia fall

Cyrus the Great was the founder of Iran extensive imperial and the progenitor of Achaemenid dynasty. During Cyrus monarchy, Iranian civil and military affairs were unique and the army was

the strongest one in those days.

The Kings of Babylonia, Syria and Egypt were trying to stop the progression of young Iranian imperium, and united against Cyrus. But the Iranian army defeated them at last. Occupying Syria and Asia Minor, Cyrus moved toward his major enemy, the government of Babylonia and surrounded their city, which had very strong towers and seemed unconquerable. The city was located near the Euphrates River and Bagdad. After surrounding, Iranian army's engineers excavated a diversion canal to divert the river. The Babylonia's guards watched the Iranian and made fun of them. One night when the people of Babylonia celebrated one of their festivals, the army diverted the river through the new pass.

Consequently, the water level in the Euphrates dropped and soldiers crossed the river and oc-

cupied the city. And Babylonia government was overthrown.

Belsazar, the king of Babylonia was killed that night. Heinrich Heine, the famous German poet described the celebration in a satirical poem.

So the fall of Babylonia which was impossible by land; the victory came true by the engineers and experts thought and genius.

### Waterway between Red Sea and Mediterranean Sea

After Cyrus the Great, his successors were his son Cambyses (529 to 522 BCE), Usurper Gaumata and finally Darius the Great (523 to 486 BC) who ruled in Iran Empire. Darius the Great ordered to connect the Red Sea to Mediterranean Sea by a canal. He decided to complete the project by the year of 517 BCE. Unfortunately, he was compelled to leave Egypt in order to vanquish the rebels,

so he couldn't succeed in this huge historical project. The reason why he couldn't complete the project wasn't the lack of technical ability. In fact, there were many other duties in the country, which caused him not to follow the aim.

But it should be remarked that the idea of excavation the Suez Canal was taken from his thought. When Cape of Good Hope was discovered as a waterway from Europe to India in 1498 CE, the thought of the Suez Canal between Red Sea and Mediterranean Sea came to a new and serious era. The excavation of the project got more serious by German philosopher Leibniz, Napoleon the Great and Meternikh the famous commander (1848 CE). Finally, this great project was designed and executed by Negrellis and supervised by F. Lessep during the years of 1859 to 1869 AD. It was inaugurated on Nov. 17, 1869.



Aerial view of the Suez Canal  
● wikipedia.org

The above is a lightly edited version of part of a chapter entitled "The Strategic Structures", from a book entitled, "Water and Irrigation Techniques in Ancient Iran", written by Gholam Reza Kuros and Majid Labbaf Khaneiki, published by Iranian National Committee on Irrigation and Drainage.



## Iranian weightlifter Moradi ends illustrious career



GETTY IMAGES

### Sports Desk

Iranian decorated weightlifter Sohrab Moradi announced his retirement from the sport at the age of 35.

Best remembered by his gold-winning campaign at the Rio 2016 Olympic Games, Moradi made the decision after struggling with several injuries in recent years.

"I hope to have won a constant place in your hearts and memories," wrote the six-time world gold medalist in a farewell message on his Instagram page on Friday.

His latest international appearance came at the Asian Championships in May, where he failed to finish on the podium in the 102kg weight class in Jinju, South Korea.

A world junior bronze winner in 2008, Moradi represented the country at the 2012 Olympics but left London empty-handed and then served a two-year ban by the sport's international governing body for failing a drug test.

The Iranian was back in the sport in time to book a berth for the Rio Games, where a total lift of 403kg secured the ultimate prize of the 94kg class for him.

The Olympic triumph was followed by further domination for the Iranian in the next two editions of the World Championships as he made a clean sweep of three gold medals on both occasions.

Moradi's total tally of 416kg in the 2018 world event in Ashgabat, Turkmenistan, has remained

a world record to date.

A winner of 11 Asian medals – including five golds – Moradi also marched to the top podium at the 2018 Asian Games in Jakarta, Indonesia.

His career, however, was hampered by back and shoulder injuries in the latter stages as he failed to win a quota for the Tokyo Olympics, while double silvers and a snatch bronze in the 2021 Asian Championships were all he achieved during the past five years.

He was hoping next year's Olympics in Paris would mark a fitting sendoff for him but was given a reality check in May's Asian Championships as a total record of 362kg saw him finish outside the top 25 in the ranking list.

## Volleyball Nations League: Iran facing further US visa blows ahead of Week 3



FIVB

### Sports Desk

Iran could be without head coach Behrouz Ataei in Week 3 of the Volleyball Nations League in Anaheim, California, as the US Embassy in Ankara is yet to issue an entry visa for several members of the team.

However, Mohammadreza Davarzani, the chairman of the Iranian Volleyball Federation, remained positive that the visa process for Ataei and two of his players – Mohammad Valizadeh and Shahrouz Homayounfarmanesh – will be complete by Monday.

Iran will begin its campaign in Anaheim with a game against Tokyo Olympic gold medalist France on Tuesday before taking on Bulgaria, Argentina, and Cuba.

The reigning Asian champion has already been dealt a huge blow for the final week of the preliminary round as prolific opposite Amin Esmailnejad and starting setter Mohammad-Taher Vadi plus Arman Salehi will miss the four matches due to the US visa denial.

Davarzani ruled out Iran's withdrawal from the remainder of this year's VNL as the country could be facing "serious consequences" in the future international events.

The international governing body of the sport, the FIVB, announced last week that Iran's results in Week 3 will not affect the team's status in the World Men's Ranking – a decisive factor in the qualification process for next year's Paris Olympics.

Iran enters the final week in 11th place of the 16-team table – courtesy of a couple of victories over China and Germany and six defeats against Japan, Poland, Slovenia, Italy, USA, and the Netherlands – and there will be no room for further slip in the remaining fixtures if Ataei's team is to book a place in the quarterfinals for a second year running.

Top seven teams of the table will join host Poland in the VNL Finals – starting with the last-eight round in Gdansk on July 19.

The surprise package of the event Japan tops the table thanks to a perfect run of eight victories, with USA, Brazil, Slovenia, Poland, Argentina, Italy, and the Netherlands following the Asian powerhouse.

## Fury's next fight a 'game-changer' for heavyweight boxing: Promoter Warren

BBC – Promoter Frank Warren says Tyson Fury's upcoming fight announcement could be a "game-changer" for heavyweight boxing. WBC champion Fury has teased a big announcement for several weeks after an undisputed fight with Oleksandr Usyk fell through in March. The Briton has been linked with several fighters including MMA's Francis Ngannou and Jon Jones.

Warren told 5 Live Boxing: "I'm hoping in the next week or so we'll be in a position to

announce something." He added the announcement could be "a game-changer for the sport".

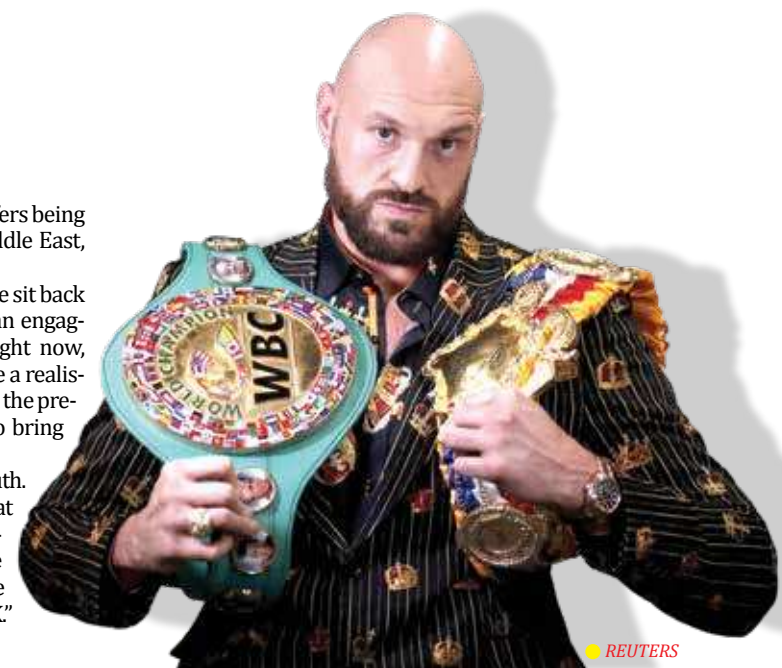
Fury, 34, has faced criticism for failing to agree terms for a fight with WBA (Super), WBO and IBF champion Usyk earlier this year, with the bout appearing to fall apart over a disputed rematch clause. Usyk is now set to defend his titles against his WBA mandatory challenger Daniel Dubois. Warren, who promotes Dubois, says that fight is pencilled in to happen in Poland

on 26 August. With Deontay Wilder and Anthony Joshua also in protracted talks over fights including with each other, heavyweight boxing has stagnated with all the biggest names stalling on making the biggest bouts. Heavyweight Joe Joyce was involved in one of the most thrilling heavyweight contests in April against China's Zhilei Zhang and has already announced the rematch for 23 September in London.

"Are we fighting, are you not fighting? Is there undisputed or not? Just get the fights please," Joyce said of his fellow heavyweights. "The fans are missing out. I am the only one who seems to be fighting these days." Huge offers from Saudi Arabia have turned the heads of many fighters including Usyk and Joshua, and Warren says money is the main reason the big fights have not happened. "The main reason is the market is good in some ways and not good in other ways," Warren said.

"There are these offers being made from the Middle East, Saudi. "That's made people sit back and wait rather than engaging in big fights right now, with what would be a realistic price rather than the premium they'd pay to bring them over there. "That's the real truth. And contrary to what everyone says, Tyson and us have been trying to make those fights in the UK."

Warren said. "There are these offers being made from the Middle East, Saudi. "That's made people sit back and wait rather than engaging in big fights right now, with what would be a realistic price rather than the premium they'd pay to bring them over there. "That's the real truth. And contrary to what everyone says, Tyson and us have been trying to make those fights in the UK."



REUTERS

## Liverpool close to £60m Szoboszlai deal after triggering release clause



EFE

THE GUARDIAN – Liverpool are close to signing RB Leipzig's Dominik Szoboszlai as Jürgen Klopp continues his summer rebuild at Anfield. The 22-year-old has been heavily tracked by Newcastle after an excellent season in the Bundesliga that yielded six goals and eight assists. However, Liverpool emerged as front-runners to sign the Hungary captain after a meeting with his agents earlier this week and have now triggered his release clause of around £60m, with personal terms already agreed. Liverpool were under time pressure as the release clause was due to expire at midnight on Friday. Szoboszlai, a midfielder who also led the Ger-

man club to victory in the DFB Pokal final for the second season in a row, is understood to be keen on the move having joined RB Leipzig from sister club Red Bull Salzburg in December 2020.

Liverpool have a strong relationship with Leipzig and have allowed the forward Fábio Carvalho to join them on a season-long loan. The 20-year-old moved to Anfield from Fulham last summer for an initial £5m and on a five-year contract.

"He will now continue his development and gain more experience in Germany with Leipzig," said a Liverpool statement.

Meanwhile, Liverpool are to apply for a safe standing licence as they expand rail seating by a further 3,000 to 13,300 at Anfield. The initiative has been trialled for a couple of years, but they are now close to becoming the seventh Premier League club after Wolves, Tottenham, Manchester City, Manchester United, Brentford and Chelsea to have a licence.

As a result, fans in the Kop and the redeveloped Anfield Road end, which will open for next season and take the ground's capacity to 61,000, will be able to stand throughout matches and not just for significant moments such as goal celebrations.



## NEWS IN BRIEF

## Italy aims to turn up renewable power



● REUTERS

CNBC - Italy aims to generate nearly two thirds of its electricity from renewable energy sources by the end of the decade, the Energy Ministry said, slightly improving targets made public three years ago.

In a revision of the country's energy and climate plan, the ministry said Italy aimed to get 65% of its electricity from renewables by 2030, up from a previous target of 55%.

## OPEC oil output posts drop in June



● BLOOMBERG

REUTERS - OPEC oil output has fallen only slightly in June as increases in Iraq and Nigeria limited the impact of cutbacks by others, despite a wider OPEC+ deal and voluntary cuts by several members to support the market, a Reuters survey found.

The Organization of the Petroleum Exporting Countries has pumped 28.18 million barrels per day (bpd) last month, the survey found, down 50,000 bpd from May's revised figure. In May, output dropped by 240,000 bpd as the latest cut took effect.

## China urges Netherlands to not abuse export control measures



● REUTERS

AFP - China has urged the Netherlands to not hinder bilateral cooperation in the semiconductor industry and to not abuse export controls, China's Ministry of Commerce said in a statement.

The Dutch government on Friday announced new restrictions on exports of some semiconductor equipment, boosting a U.S.-led drive to curb supplies of high-tech components to China.



## Iran exports \$19b worth of crude in five months: EIA figures

The latest data released by the Energy Information Administration (EIA) of the United States (EIA) indicated that Iran has exported \$19 billion worth of crude oil in the first five months of 2023.

The EIA said in its latest report said that the total oil

exports of 13 OPEC members in the five months to June 2023 was \$293 billion, IRNA reported.

The EIA has estimated Iran's total oil revenue in the mentioned period at \$19 billion, which is equal to 6.5% of OPEC's total oil exports in the

mentioned period.

Iran ranked fifth among OPEC members in terms of oil exports in the period. Saudi Arabia had the highest oil export revenues during this period, with \$101 billion; Iraq and UAE, each with \$41 billion; and Kuwait with

\$32 billion ranked second to fourth in this regard.

According to this report, Iran exported \$54 billion of crude oil in 2022, which showed a \$17 billion increase compared to the previous year; in other words, Iran exported \$37 billion of crude oil in 2021.



● IRNA

## Iran exporting shrimp to 21 countries: IFO

A total of 37,000 tons of shrimp were exported during the last Iranian year (ended March 20), announced the director general of Iran Fisheries Organization (IFO), adding that the country is currently exporting shrimp to over 20 countries.

Vahid Madani made the

comments on Saturday, noting that farmed shrimp in the country is currently exported to Russia, the United Arab Emirates (UAE), China, Qatar and Turkey, IRNA reported.

Planning is underway for producing farmed shrimp in the country as an export-based product, he

said, noting that the shrimp farmed in the country is now exported to at least 21 countries. Iran Fisheries Organization is seeking to attract investors for diversifying the packaging and supply of this product in order to develop the export of farmed shrimp, the director general added.

## IME weekly trade exceeds \$470m

The Iran Mercantile Exchange (IME) announced that over 2.04 million tons of commodities, worth over \$470 million, were traded in its domestic trading and export halls in the week closing on June 30.

A total of 1.62 million tons of various products, worth over \$303 million, were traded at IME's domestic and export metal and mineral trading hall, reported ime.co.ir on Saturday.

Among the traded products were 257,068 tons of steel, 176,500 tons of sponge iron, 6,045 tons of copper, 40,190 tons of zinc, 200 tons of molybdenum concentrate and

6,440 tons of aluminum ingots

Based on the report, the exchange saw trade of 400 kg of saffron on its agricultural trading hall.

In addition, 370,467 tons of various commodities, valued at about \$150 million, were traded at IME's domestic and export oil and petrochemical trading halls.

Other traded items were 55,443 tons of polymeric products, 131,000 tons of vacuum bottom, 48,000 tons of lube cut, 18,199 tons of chemical products, 7,875 tons of sulfur, 919 tons of base oil, 460 tons of insulation, 650 tons of petroleum products and 108,200 tons of bitumen.



● IRNA

## Iran to launch six petrochemical projects: NPC

Iran's National Petrochemical Company (NPC) said on Saturday that six petrochemical projects, costing \$2.7 billion and, with the nominal production capacity of about 5 million tons/year, will come on stream by the end of the current Iranian year (March 19, 2024).

NPC Chief Executive Mor-teza Shahmirzaei also noted that the Hoveyze Gas Refinery in the Persian Gulf was put into operation about a month ago, Shana reported.

Iran's petrochemical industry has been one of the most profit-making industries in the country during the sanctions period, and this has solved many of the country's foreign exchange problems.

The NPC put the forex revenues obtained from the export of petrochemical products from 2019 to 2022 at about \$49 billion. So far, \$79 billion have been invested in Iran's petrochemical industry and it



● SHANA

seems that the trend of investment in this strategic industry will continue under the administration of President Ebrahim Raeisi. Meanwhile, IRNA reported on Saturday that a 16-percent leap in Iran's oil production capacity is the target set by the Seventh National Development Plan (2023-27).

According to the plan, the country's oil production capacity would soar to 4.45 million barrels per day (bpd), from the current 3.84 million bpd, by

the end of the seventh NDP. The actual oil and gas condensates production would hit 4.25 million bpd and 804,000 barrels a day, respectively, the figures in plan show.

The increase in Iran's oil production capacity is a bargaining chip in political and economic relations, and that is why the incumbent administration has carried out effective measures and has boosted the oil output capacity to the pre-sanctions level, at 3.838 million bpd.

## Raeisi: Iran moving toward ...

Stressing that production is the country's strong point and should

not be undermined, the Iranian chief executive said, "Just as missiles are a strong point and a source

of power, so too production is a strength and a source of power."

Raeisi affirmed that knowledge-based production creates strength in the country, adding, "Heads of

countries, the world's authorities and decision-making centers view the power of the Islamic Republic one that has made production grow from within." The Iranian president

also argued that evolution in industries is an inevitable necessity, noting that the country's strengths must be consolidated and its weaknesses diminished.



## Author discusses his gripping success story

# Operation Revival

Mohammad Hokmabadi, renowned author of 'Operation Revival' and 'Barred from Leaving' recently spoke about his latest work and the current state of publishing in Iran. Hokmabadi, whose works often center on the martyrs aims to convey moral and useful points to his readers.

The author expressed initial disappointment with the publishing industry's focus on industrial cities like Tehran and Isfahan, leaving smaller cities like Sabzevar overlooked. However, his exploration led him to the Jemco factory, an electric motor factory located in the deserts of Sabzevar, IBNA reported.

Hokmabadi described the factory as a symbol of a failed past, burdened with a massive amount of debt and struggling to maintain its 800 employees. The factory's dire conditions led to threats of electricity cut-offs and the potential sale of its land.

However, the appointment of a



IBNA

new, young CEO brought about significant changes. Despite initial skepticism and a lack of trust, the new CEO managed to revive the factory, overcoming challenges such as the country's economic situation, a depressed workforce, an embargo on electric motor parts, and the factory's tarnished reputation.

Hokmabadi's book 'Operation Revival' details the CEO's journey in

reviving the factory, which went from a debt of 600 billion tomans in 2017 to an income of 500 billion tomans in 2022. The factory's success has led to contracts with domestic and foreign factories and has even helped solve problems of citizens, such as the water supply problem in the cities of Khuzestan and Hamadan.

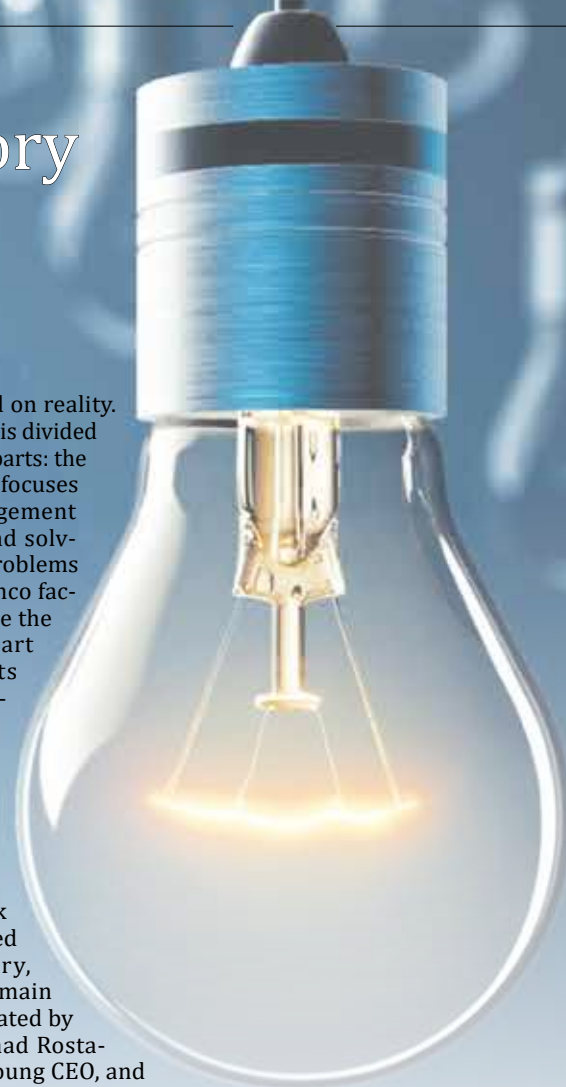
Hokmabadi also revealed plans for future works centered on Sabzevar. He noted that the book 'Operation Revival', which has already reached its fourth edition within two months, is a testament to the city's growth and resilience.

An official with Iran University of Science and Technology has praised Hokmabadi's work, expressing regret that many young elites are wasting their time in academia when they could be contributing to the country's progress in factories.

Hokmabadi emphasized that all events and narrations in his book

are based on reality.

The book is divided into two parts: the first part focuses on management affairs and solving the problems of the Jemco factory, while the second part highlights the honors and successes the factory achieved after its revival. The book is narrated as a story, with the main part narrated by Mohammad Rostami, the young CEO, and the other half by Jemco engineers.



ey.com

## Six decades in news business



By Sadeq Dehqan

Staff writer

Certainly, this form of journalism, which involves the discovery and expression of facts, comes with risks.

Indeed, the expression of certain topics is not favored by certain individuals and groups, leading to numerous challenges for the reporter. I personally have encountered such difficulties. For instance, prior to the Revolution, I was banned and subsequently detained in Evin Prison. This occurred during Jamshid Amouzegar's tenure as prime minister, following the dismissal of Amir-Abbas Hoveyda in 1977. The incident unfolded when, upon retirement, high-ranking officials were appointed to various positions by the Shah. As an example, a military commander assumed the role of head of physical education. Unfortunately, some individuals abused their positions. I uncovered and exposed the corruption committed by one of such figures. Naturally, this did not sit well with the Shah. Consequently, I was arrested and imprisoned, only to be later released through amnesty.

As someone with a journalistic background both before and after the Revolution, can you offer a comparison between these two periods, particularly in the realm of investigative journalism?

Prior to the Revolution, the regime had a negative response to the discovery and expression of facts, often resulting in problems, arrests, and imprisonment. However, it was not customary for a journalist to be permanently banned from their work or for an entire newspaper to be shut down. Once the punishment was served, journalists were typically released, as stating facts and addressing people's blights does not

Mohammad Bolouri, a titan of Iranian investigative journalism with over six decades of experience, has witnessed the evolution of Iranian journalism before and after the Revolution, holds a treasure trove of untold stories from this tumultuous era. Today, he enjoys a peaceful retirement, spending time with his son's

family and writing stories for his young grandson. In an exclusive interview with Iran Daily, Bolouri shared his remarkable career journey, cherished memories, and unique insights into the world of investigative journalism. The following is the second and last part of the detailed interview.

equate to conspiracy or subversion. The essence and obligation of this profession require journalists to truthfully convey the facts and societal issues.

Following the Revolution, I did not face imprisonment. Nonetheless, newspaper officials exercised caution, preventing the publication of certain topics, and there were increased scrutiny and audits of work-related matters. Interestingly, prior to the Revolution, newspaper officials did not mind publishing controversial topics, as it boosted newspaper circulation.

As you are aware, the financial situation of a media outlet plays a significant role in influencing the quality of journalism. In your opinion, how do financial issues impact the practice of investigative journalism?

Undertaking a robust investigative report that uncovers the truth and addresses crucial issues requires both financial resources and considerable time investment to yield meaningful results. However, the current state of newspapers has become increasingly challenging, making it difficult for them to cover their basic expenses, let alone prioritize the quality of their work.

Furthermore, journalists nowadays juggle numerous concerns due to low salaries. In the past, the salary earned by a journalist was sufficient to cover their living expenses. Additionally, newspapers enjoyed a strong financial footing, with substantial amounts of money pouring in monthly from advertising. However, the present reality is that newspapers generate significantly less income from advertisements. Previously, the financial situation allowed for newspapers to send their news

staff abroad, and journalists would rotate in taking overseas assignments, fostering motivation within the profession. To illustrate, my initial salary at Keyhan Newspaper in 1957 started at 200 Tomans, an amount that sufficed to cover my expenses at that time.

Mr. Bolouri, delving into the depths of a story requires meticulous research. Didn't your work in this field overlap with the responsibilities of the police and detectives? Where is the boundary between them?

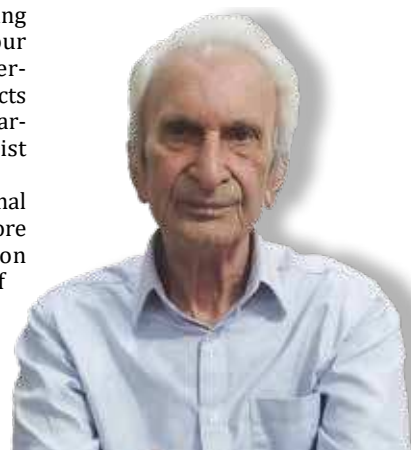
In the early stages of our work, there were no clearly defined boundaries. Our main objective was to uncover the truth. We would engage in extensive investigations, sometimes spanning several days. With the assistance of fellow journalists, we would go undercover from various angles to obtain a comprehensive understanding of the story, and then we would proceed to write about it. The police did not typically intervene unless we highlighted an error on their part, which would then lead to a summons for inquiry.

Essentially, criminal investigators, detectives, and reporters were three categories of individuals simultaneously investigating criminal incidents. At times, our investigative work would intersect with theirs, revealing aspects of their research process. Similarly, our research could also assist them in their investigations. For instance, there was a criminal case in the city of Varamin before the Revolution where a person had committed the murder of eight individuals. I obtained the details of the murders directly from the accused, and through further investigative efforts, we were able to uncover information about the

modus operandi and the burial locations of the victims. We published these details on a daily basis. The investigator requested that I locate the next victim as soon as possible. However, I insisted that we complete our investigation, and he could follow up on information about the victim after it was published in the newspaper.

How were you able to obtain information that the investigator couldn't?

I had a personal encounter with the individual accused of the Varamin murders in the basement of the police department, and our conversation extended for nearly two hours. Utilizing special interviewing techniques and drawing upon my experience in journalism, I skillfully extracted crucial details about the location and method of the killings. By meticulously following up on leads and connecting the dots, we ultimately unraveled the truth behind the case. These skills are acquired through practical experience, rather than something one learns in a classroom or university setting.



2  
PART

## Blood donations up 3% in Iran in spring



IRNA

Social Desk

The Iranian Blood Transfusion Organization (IBTO) revealed on Saturday a 3% increase in the number of blood donations during the first three months of the current Iran year (started March 21), compared to the same period last year, according to a statement by the organization's spokesman.

IBTO spokesman Dr. Bashir Haji-Beigi said approximately 600,000 units of blood were donated during the spring season, ISNA reported.

Haji-Beigi pointed out the provinces which experienced growth in blood donations. Lorestan Province emerged as the frontrunner, with a remarkable growth rate exceeding 44%. Golestan Province closely followed with an increase of over 17%, while North Khorasan witnessed a rise of more than 16%. Notably, Tehran Province managed to collect almost 100,000 units of blood from volunteers during the spring period.

Commenting on the continuous blood donation index, he revealed that the index for the first quarter of the year stood at 54%, indicating a slight increase compared to the same period last year.

Furthermore, Haji-Beigi shared the current rankings of provinces with the highest continuous blood donation index. Semnan, Yazd, and Golestan provinces demonstrated remarkable indices surpassing 66%, 63%, and 61%, respectively. Noteworthy is the growth observed in Ilam, North Khorasan, and Khuzestan provinces, signifying commendable efforts to retain blood donors in those regions.

He emphasized that the national index of women's blood donations exceeded 4% during the first three months of this year. Lorestan Province showcased a particularly high index nearing 9%, while North Khorasan reported an index of over 7%. South Khorasan boasted a remarkable index of women's blood donation in the country, reaching nearly 7%.

These findings highlight the ongoing efforts to encourage and facilitate blood donations in Iran, with provinces across the country contributing to the overall increase in the blood supply.



## Rahbari to stage works of int'l composers



### Arts & Culture Desk

**TASNIM** – Iranian composer and conductor Ali Rahbari is set to lead performances of renowned classical music composers' works on July 14 and July 21.

In July 2022, Rahbari was invited by Valery Gergiev, one of the world's most famous conductors, to perform two programs at the Marinsky Opera in St. Petersburg, Russia. Rahbari conducted compositions by Dmitry Shostakovich, Rimsky-Korsakov, and Pyotr Ilyich Tchaikovsky.

The July 14 program will feature the world premiere of 'Flamenco Suite' by contemporary Spanish composer Martin Haimé, blending Eastern and Western music, as well as 'Suite Daphnis et Chloé' by French composer Maurice Ravel.

On July 21, the program will include the world premiere of 'Eastern Overture' by Armenian-Iranian composer Gorun Varathan, along with 'Suite Romeo and Juliet' by Russian composer Pyotr Ilyich Tchaikovsky.

## Iranian actress Farjami dies



### Arts & Culture Desk

**IRNA** – Farimah Farjami, a renowned film and television actress, died on Friday night at the age of 71 after a prolonged illness that left her in a coma, according to a statement from the Iranian Cinema Actors Association of Iran's House of Cinema.

"The dignified and talented lady of the cinema and theater, Farimah Farjami, has found eternal peace following a long and challenging period of illness," the association announced in a heartfelt message, expressing condolences to her family and colleagues. Farjami had suffered a stroke approximately two months ago and, despite a partial recovery, continued her treatment at home under the care of a doctor. Tragically, she experienced another stroke, ultimately falling into a coma a few days before her passing. During her illustrious career, Farjami showcased her acting skill in several notable films and series, including 'The Red Line' and 'The Lead' by Masoud Kimiai, 'The Tenants' by Dariush Mehrjui, 'Mother' by Ali Hatami, 'The Last Act' by Varuzh Karim-Masahi, and 'Narges' by Rakhshan Banietemad.

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# Iranian Culture Week to be held in Moscow: *Envoy*



### Arts & Culture Desk

Iran's Ambassador to Russia, Kazem Jalali, announced that the highly anticipated Iranian Culture Week will commence in Moscow on July 4. The event is expected to feature the participation of Iran's Culture and Guidance Minister Mohammad-Mehdi Esmaeili, who will preside over the opening ceremony.

Jalali highlighted the diverse array of activities scheduled for the cultural extravaganza, including film screenings and exhibitions showcasing traditional Iranian handicrafts and carpets. In a harmonious collaboration, the Iran's National Orchestra and



the Russian National Youth Symphony Orchestra are set to enthrall audiences with a joint concert, Mehr wrote. Running from July 4 to

July 8, the Iranian Culture Week aims to provide an immersive experience into the rich tapestry of Iranian culture, offering an exploration of its multifaceted

components. This event serves as a platform for cultural exchange and will undoubtedly strengthen the cultural ties between Iran and Russia.

The Iranian Culture Week promises to be a remarkable celebration, fostering understanding and appreciation for Iran's vibrant heritage.

# Maryam Nashiba: A timeless voice connecting generations on 'Good Night Kids'



### Arts & Culture Desk

Maryam Nashiba, an experienced storyteller, has been captivating children with bedtime stories on the radio program 'Good Night Kids' since 1990. With pride, Nashiba shares her recognition when taxi drivers identify her voice, which is familiar to children. This recognition

represents the simple expectation that television and radio authorities should listen to the people's desires and engage more closely with their audience.

In May 2019, Radio Iran celebrated Nashiba's lifelong accomplishments during a special ceremony. In an interview with ISNA, Nashiba, reflects on her early radio experiences, concerns, affection for children, and her demands from television and radio officials.

Recalling the inception of her collaboration with the program, Nashiba states, "Good Night Kids" commenced on June 30, 1990, following an earthquake in the northern part of the country. Thanks to Mostafa

Rahmandoust and an Azeri poet whose name currently eludes her memory, Mrs. Khorasani and Mr. Kazemzadeh were part of the children's group at the time, and this program began. Fortunately, it has persevered to this day."

Nashiba also emphasizes the connection she feels with her audience, expressing her happiness and satisfaction that, without any special efforts, she has garnered a host of beloved individuals who warmly respond to her greetings and show their affection towards her.

When questioned about her current involvement in other programs, both on the radio and television, Nashiba clarifies, "I solely host 'Good Night

Kids.' I do not have any television programs. It has been two years since I last participated in dubbing. Former colleagues, such as Gholamali Afshari, who relocated to the north, are no longer active. Personally, I prefer remaining in my comfort zone and not venturing outside of it."

Addressing the continuity of her programs' audience, Nashiba explains, "Most of those who are at home and seek entertainment and solace around 3 pm tune into the 'Golbaang' program. Although with rapid technological advancements, everything has undergone significant transformations. Each passing day and moment bring about change. Tech-

nology has progressed immensely, both in the realm of radio and television. Consequently, we must keep pace with these developments. We must acquaint ourselves with new forms of art, novel techniques, and be willing to learn them anew." Concluding the interview, Nashiba expresses her expectations from officials, emphasizing the importance of utilizing individuals with intellect and ideology. She discourages individuals from assuming positions of responsibility solely out of personal interest. Disregarding even the slightest of people's opinions should be avoided, while paying considerable attention to their demands is crucial.

# Face of 'Ava,' a Bronze Age woman who lived in Scotland 3,800 years ago

In 1987, Scottish workers accidentally unearthed the burial of a Bronze Age woman during a road construction project. The stone, coffin-like tomb, called a cist, contained the woman's skeletal remains alongside grave goods, including a short-necked pottery beaker, a cow bone fragment and small pieces of flint. The burial in Achavanich, in northern Scotland, came to be known as the Achavanich Beaker Burial. However, not much was known about the woman, whom archae-

ologists nicknamed "Ava," other than what they determined through anthropological analysis. She was between 18 and 25 years old when she died, and based on measurements of her tibia (shinbone), she was tall, standing approximately 5 feet, 7 inches (1.71 meters), according to a study published online June 22, Live Science reported. Based on her grave goods, it's possible that Ava was part of the Bronze Age "Bell Beaker" culture, which was common in Europe during

this time period and known for its distinctively round pottery drinking vessels. Now, a new image offers a glimpse of what this mysterious woman might have looked like.

To make the three-dimensional facial approximation, researchers used existing computed tomography (CT) scans of Ava's roughly 3,800-year-old skull. However, since the cranium was missing a mandible, or lower jaw, the team used data culled from CT scans of living donor individuals to

piece together the final image, according to the study. "Thanks to anatomical, statistical and logical data, it was possible to reconstruct her face even without the mandible, study author Cícero Moraes, a Brazilian graphics expert, told Live Science in an email.

From there, the team performed an "anatomical deformation" of the virtual donor "that is adjusted until the donor's skull converts to the skull of Ava," Moraes said, "causing the skin to follow the defor-



mation, resulting in a face compatible with the approximated individual." A 2016 analysis of Ava's likeness showed her with light skin, blond hair and blue eyes. But a separate facial approximation of Ava in 2018 analyzed her DNA and determined that she most likely had brown

eyes and black hair and that "her skin [was] slightly darker than today's Scots," the researchers wrote in the new study. The researchers speculated, based on her height and facial features, that she may have been considered imposing during that time period.