



National "Barijeh" Conference in Ayatollah Amoli Branch

Dr. Fazel Larijani, director of Ayatollah Amoli branch of the Islamic Azad University, says: "The national conference of Barijeh will be held in this branch in November." Dr. Larijani stated that the National Network of Research and Technology in Medicinal Herbs, Iran's Association of Medicinal Herbs, and other related organizations and institutions will be cooperating in order to host this conference. He continued: "The aims that this conference pursues are achievement of the 20-year strategic plan, realizing the country's scientific plan, achieving national goals regarding the achievement of knowledge economy, and using medicinal herbs to employ, develop the economy, and increase the food safety all across the country." He also mentioned that the students and professors who are interested in participating in this conference can send out their articles and scientific findings to the secretariat of the university in Amol, Mazandaran. The deadline for sending the articles is announced as September 15. Dr. Fazel Larijani further added: "Those who still need more information regarding the conference can visit the website www.congress.iaumol.ac.ir or call through 011-43217061 or send a fax through 011-43217068."

POINT OF VIEW



Discovery of a New Type of Oceanic Fossil

Natural History Museum of Isfahan has celebrated the efforts of Professor Jafarian, one of the well-known geology professors of the country, through naming a valuable fossil after him. In this ceremony, Leonid Popov of National Museum of Wales said: "The natural history museums demonstrate the history of nature and the world we live in; considering the antiquity and significance of this fossil for identifying the ancient geography, identifying and introducing this oceanic fossil would be of importance for detecting the 400 million year old residues from the Middle East." Dr. Vachik Hairapetian, faculty member and the head of the geology group of Isfahan's IAU, added: "The studies of this international research team, consisted of professors from Wales National Museum, Geology Institute of Saint Petersburg, Golestan University and IAU of Isfahan, resulted in identifying a new category of oceanic fossils." He went on: "Professor Jafarian, one of the pioneers and the father of the geology of the Central Plateau of Iran, was one of the first professors of the geology group of Isfahan University, and the founder and manager of Natural History Museum of Isfahan and the geology group of Khorasan branch."

CONTACT US

We welcome your views and memos on the related topics. You can contact us through: english@fdn.ir.

IAU Officials in Sirjan:

IAU Ranks First in the Region



Dr. Hamid Mirzadeh

Dr. Hamid Mirzadeh, chairman of the Islamic Azad University, visited Sirjan branch and held a session with the staff and academics of this branch. In this visit, he pointed to the building for the department of arts and architecture which was donated by Saeedi family, and said: "I personally thank them for this great deed as one of the great families in the area. They have helped in the way of developing science and by doing this, they have kept their name alive." Mirzadeh stated: "It is decided that with the help of Sirjan's mayor, governor, and representative of Sirjan in the parliament, the old texture of this county be restored and used in a scheme to attract tourists. IAU should play a great role in this program and the project should be finished in by the next year." The chairman later paid homage to Dr. Jafar Gholi-khani for the services done and said: "Fortunately, Sirjan branch has achieved great success in every field."

Knowledge Economy, Priority for University

Dr. Mirzadeh mentioned that developing knowledge economy is a priority for IAU and said: "IAU, with its SAHA network, incubator centers, technology parks, and knowledge companies, which includes 40-percent of all the knowledge companies in the country, is working actively towards development of knowledge economy." He further added: "We have decided that, through a five-year plan, lower our dependency on tuition fees. Lowering the dependency on tuition equals a university which is more effective in developing the country's economy, society, and culture. A successful university is one with the ability to solve the problems of the society and of the people and help their development." IAU's Chairman also said that 54-percent of the country's graduate programs are offered by IAU and continued: "Currently, there are

500,000 students enrolled in postgraduate and Ph.D. programs and their work and their role in the production of science will be noticeable in the upcoming years."

Appreciation of Kerman Branch

Dr. Mirzadeh later pointed to the meeting held by the members of IAU's board of trustees in Kerman province and said: "Every member of this board is grateful for the fact that this branch has shown great development in the fields of economy, society, and culture, along with the development of understructures and the admission of new faculty members, which will improve the quality of the university, and finally, the establishment of knowledge companies and incubator centers. We can witness the progress made by IAU; it is quite impressive and tangible. Improving the quality of the university is the main principle and everything else depends on it."

Iran's News

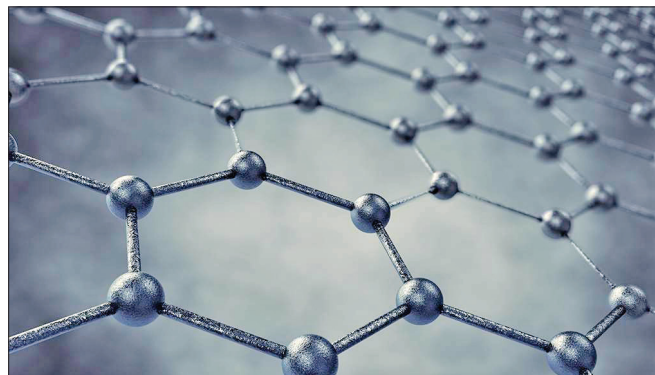
Video Game Course in Ferdowsi University



After the visit of Hassan Karimi-Ghodousi, general Manager of National Organization of Video Games from Ferdowsi University in Mashhad, it was decided that from this coming education year which starts in September, a Video Game course will be added to the syllabus of Computer Engineering program and students have to pass it before graduation. According to the report made by the PR office of the National Organization of Video Games, Hassan Karimi mentioned that the students of Computer Engineering in Ferdowsi University of Mashhad have the capacity to develop Video Games in Mashhad and said: "Ferdowsi University can use the talents of the game

developers in Khorasan Razavi and provide the scientific basis to develop this art/industry." In the visit with Saeed Abrishami, head of Computer Engineering Department in Ferdowsi University, Karimi added: "The National Organization of Video Games will support the activities of this university in developing video games." Dr. Saeed Abrishami, head of the department, emphasized on the capabilities of this branch, saying: "We have great professors such as Dr. Pour-Reza and top students who together have founded the Council of Video Games. These people are all active in this University and can improve by the support of the National Organization."

Efficient Treatment of Muscle Damage



According to Dr. Hossein-zadeh, the required settings have been prepared for culturing muscle cells in vitro through conductive polymers, graphene nano-plates and graphene oxide. These scaffolds are affordable, and due to using less additive materials, they demonstrate lesser side effects. Hossein-zadeh says: "Nano-fiber made of polyaniline polymer is used as the basis of the scaffold. Also, graphene nano-plates and graphene oxide have been used for increasing the conductivity and optimizing the mechanical performance of the polyaniline, in addition to its biocompatibility." He added: "First, the graphene nano-plates and graphene oxide were effectively synthesized. Next, the polyaniline nano-fiber was

produced through electrospinning; then, alternate amounts of graphene nano-plates and graphene oxide were added to the nano-fiber and the effective setting for synthesizing the final scaffold was determined. And then, through testing the conductivity, biocompatibility and the mechanical properties of the product, the best scaffold for cell culturing was selected. Finally, the chosen scaffold was used for cell culturing and its performance in terms of multiplication and differentiation of the cells was evaluated." According to the findings of this project, adding graphene nano-plates to the scaffolds increases their electrical conductivity and direction, which leads to the increase in their cell differentiation.



SUNDAY, JULY 17: IAU'S COUNCIL OF EDUCATED WOMEN HELD ITS MEETING.

IRAN UPDATES

Larijani Hails Victory of Democracy in Turkey

Iranian Parliament Speaker, Ali Larijani, has hailed the victory of democracy and national will over «a desperate bid» in Turkey to topple the country's government through a military coup. In a message to Turkey's Parliament Speaker, Ismail Kahraman, Larijani offered congratulations to his counterpart, members of the parliament, government and people in Turkey on the "victory of the nation's will, national sovereignty and democracy over a desperate and doomed measure" against the country's democratically-elected bodies. "Events over past few hours showed very well that the nations' vote, will and demand are decisive," the Iranian parliament speaker said. As an establishment which relies on people's votes and demands as well as Islamic principles, Iran has always supported democratically-elected governments as well as their people and national sovereignty, he added.

Japan's Oil Imports from Iran Up 61%

Iran's crude oil exports to Japan surged 61% in May from a year earlier, the data from Japanese ministry of Economy, Trade and Industry shows. Japan took in 308,000 barrels per day (bpd) of Iranian crude in the period, 117,000 bpd more than what it imported a year earlier, the report said. That put Iran on the fourth place behind Saudi Arabia, UAE and Qatar as the biggest exporters of crude to Japan which brought in 3.32 million bpd in May. Saudi oil exports fell three percent in the period from a year earlier to 1.2 million barrels per day, according to the Japanese ministry data. The report said Iran is seeking to raise its crude shipments and establish itself as the third exporter to Japan.

Official Plays Down Japan Jet Sales to Iran

An Iranian civil aviation official has played down reports on negotiations with Japan's Mitsubishi Aircraft for purchase of regional passenger jets. The Japanese company has said it was negotiating jet sales with Iran's flag carrier Iran Air and Aseman Airlines, as well as the country's aviation authorities. "These talks are only at the level of negotiations and speculation and nothing is final. So it cannot be looked at as a serious matter," Secretary of the Iranian Airlines Association, Maghsoud Samani, was quoted as saying. Mitsubishi Aircraft made its maiden test flight in November but development snags have delayed its planned entry into operation, dealing a blow to Japan's long-held ambition to re-establish a commercial aircraft industry.

SPECIAL REPORTS

Inside IAU

Hamedan's Sports Village



Gholam-Reza Khaksari, faculty member of Hamedan branch of IAU, says: "Considering the changes in the university's structure and the formation of its board of trustees, the establishment of a professional sports council for decision making regarding the sports activities, deemed necessary. All the sports activities of the province are going to be planned and executed by this council; also, improving the interactions with planning centers would lead to the progress of the sports field of IAU." He added: "This professional sports council would be the supervising and execution center for sports programs of the province through arranging and coordinating the sports calendar of the province with that of the sports deputy, holding sports competitions according to regulations and instructions of this deputy, and dispatching the province's sports teams to national competitions." Khaksari stated: "Imam Ali sports complex of Hamedan branch, with the capacity of accommodating 3,000 individuals, also has the advantages of a standard grass field, an equipped wrestling field, in addition to professional fields of volleyball, badminton, shooting, tennis, body building, and two sports gyms in Malayer, which sums up to a great complex for Hamedan. Also, the addition of a dining hall with 2,000 capacity and a dormitory accommodating 1,600 individuals, give it the status of a sports village, making it possible to hold competitions in this establishment." He talked about hosting competitions and continued: "Considering the listed facilities and equipment, hosting IAU's national competitions in various sports fields and collaborating with and hosting the competitions of wrestling, judo, karate, taekwondo, and football federations could be a good place for introducing these facilities and raising revenue for IAU through this complex." He said: "Hosting various sports competitions of university and national levels have resulted in promoting sports tourism and the province's sports; for example, the facilities are fully reserved until the end of summer."