



## Emphasis on Dynamism of Knowledge Companies

In the 8th council meeting of Yazd branch of the Islamic Azad University, the dynamism of knowledge and the development of higher education were emphasized. In this meeting, attended by the directors of Abarkouh, Ardakan, Ashkezar, Bafgh, Bahabad, Mehriz, Meybod, Yazd, Khatam Center, and Yazd's SAMA school, Dr. Masoumeh Tabatabaei said: "We can solve the existing problems by thinking and presenting scientific and practical solutions." Dr. Abbas Alavi-Rad, director of Abarkouh branch of IAU, demanded that the members of the council pay special attention to knowledge companies in order to make them more active, and pursue the establishment of new graduate and doctoral programs for these branches. Also, Dr. Mohammad-Reza Javaheri, director of Taft branch of IAU, mentioned that this branch is willing to exchange its experiences with knowledge companies. Dr. Mohammad-Hossein Jafari, secretariat to the board of trustees in Yazd, demanded the arrangement of organized meetings and stated: "In order to solve the problems by using the directives of the university's Central Organization, these sessions should be arranged in an organized way and, by presenting strategic guidelines, the future plans of the university should be cleared out."

## POINT OF VIEW



## Register System for Iranian Students Living Abroad

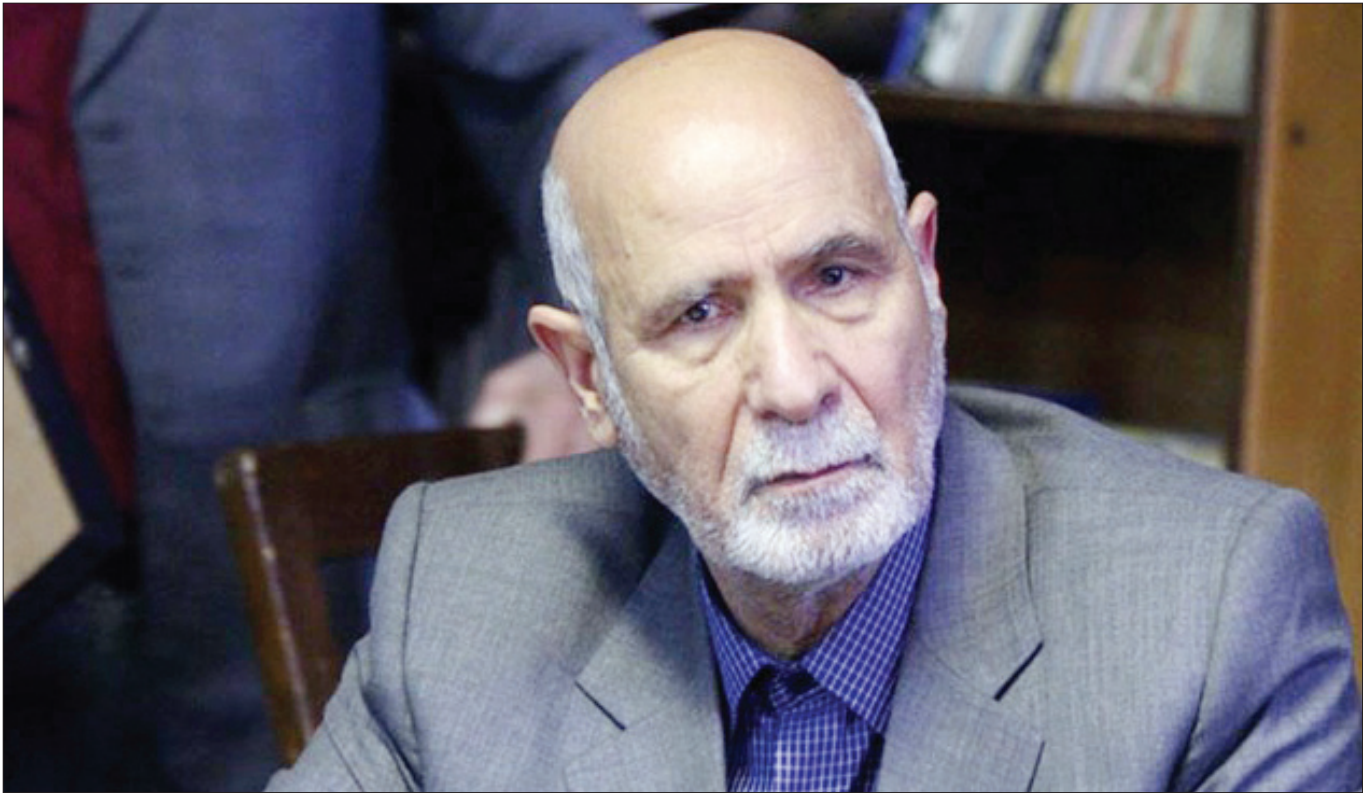
Dr. Hossein Ebrahimi, deputy of International Affairs of the Islamic Azad University, says: "During the recent trip of Dr. Hamid Mirzadeh to Germany and Italy, two new offices and one international publishing center of IAU were established in these two countries through collaboration with Polytechnic University of Milan, for the purpose of scientific, educational and research collaborations." He added: "All Iranians living abroad have access to this system for completing their registration. According to the decision of IAU's board of trustees, graduate students do not need to take an entrance exam for these branches. The teaching is done electronically and all of the classes and educational activities of the students would be held as virtual, through the help of the electronic branch." He noted the Supreme Leader's words regarding the importance of teaching foreign languages to the country's youth and went on: "At the moment, in addition to English, programs of Arabic, German, Italian, French and Russian languages are offered at graduate levels. Through planning and establishing branches of IAU, we would be able to offer foreign language courses through collaboration between Iran's branches and credible universities of the world."

## CONTACT US

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

First Neuro-Oncology Congress of Iran

## IAU Works to Develop Medical Sciences



Dr. Tabatabaei, Director of IAU's Medical Branch in Tehran

The first Neuro-Oncology Congress of Iran was held by IAU's medical branch in Tehran in the closing part of the last week. Dr. Abdulhossein-pour, head of Brain Surgery and Neurology department of medical branch, said: "This congress was held through cooperation between IAU's medical branch, Cancer Association of Iran and Brain and Neurology Surgeons Association and was managed by Dr. Tabatabaei, director of medical branch. The target population in this congress was physicians in different categories of radiotherapy, brain surgery and neurology, radiology, oncology and cancer, restoration and plastic surgery, otolaryngology, orthopedic surgery, general surgery, anesthesiology, psychology, nursing, pediatrics, internal medicine, and legal medicine." He went on: "This congress is the result of hard work and cooperation of brain surgery and radiotherapy departments in IAU's medical branch.

Our objective was to gather prominent physicians in categories related to brain and spinal tumors to discuss the latest achievements in treating the patients. Also, our attempt was to forge new links for better exchange of information in the future."

### Prevention and Treatment

Dr. Mahmood Tabatabaei, Director of medical Branch of IAU in Tehran, said: "IAU has the aim of improving the knowledge base among both the lecturers and students and is focused on developing the medical sciences in any possible way." He maintained: "Neural system is a critical factor in the context of promoting general health of the society, since it coordinates the body and links different parts to the brain. The prevalent problem of this system is abnormal activity of the cells and malignant tumors. On average, 12 people out of each 100,000 are plagued by

brain tumors and this is an international rate, not limited to only Iran. These problems could appear quite early and although it is not prevalent among the younger age groups, it still needs attention in the form of speedy diagnosis and treatment." Dr. Tabatabaei went on: "The cause of cancer in different parts of the body are yet to be known, but usually those people working in proximity to radiation sources or those having genetic background face a higher possibility of brain and neurologic cancers. The advice to all the people is to take advantage of all the medical facilities in the healthcare system and follow on all the bodily abnormalities they may encounter. Any form of kinetic or neurologic disorders, restlessness, headache resisting treatment, nausea or vomiting could be the sign of a serious neurologic problem and should be treated quickly. On the other hand, the best preventive measure is to have a healthy diet and do regular exercise."

## Iran's News

## Strengthening Welded Connections in Abadan University



Mehdi Fatahi, researcher, says: "One of the factors affecting the mechanical properties of connections welded through tungsten inert gas (TIG), is the filler metal. We have produced the filler metal using nano-composite microstructures and used them in the welding process. The used method is affordable, and it also distributes the nano-particles in a more uniform way compared to the commonly used methods." Fatahi explained the advantage of using accumulative roll bonding for creating nano-composite structures and said: "Due to their high energy, nano-particles tend to bond together and make a lump. Due to the solid phase of

the ingredients during the process, in this method they do not lump together, hence the uniformity in their distribution compared to other methods." In this research, magnesium parts are connected together through tungsten inert gas arc welding process. The filler metal used in the welding process is a nano-composite filler metal. The accumulative roll bonding process is used for creating nano-composite structures and dispersing zirconium oxide nano-particles in a base of magnesium alloy. The presence of these nano-particles in the alloy basis leads to the increased overall strength of the connection and improving the mechanical properties."

## Preparations for Starting Paramedics and Nursing Courses



Dr. Nozar Ghanbari, director of Kermanshah branch of the Islamic Azad University, mentioned that with the license for starting up the field of Public Hygiene in undergraduate level, the university is getting ready to establish Paramedics and Nursing fields. Dr. Ghanbari said: "The faculty of Paramedics and Nursing of Kermanshah branch started working the last year in the field of Nursing, admitting 25 students; three months late, at the start of winter term, the field of Laboratorial Sciences was started up as well." Ghanbari introduced the newly licensed field and stated: "Minister of Healthcare, Treatment, and Medical Education has signed the

license for starting the field of Public Hygiene in our university and declared his consent in a letter to Dr. Mirzadeh, chairman of IAU, thus increasing the number of taught courses in this university to 3: Nursing, Laboratorial Sciences, and Public Hygiene." He also mentioned that Kermanshah branch will be celebrating the 29th year of establishment in the coming month. He continued: "The province's IAU has 9 branches and more than 30,000 students, with Kermanshah branch having 6 active faculties and more than 100 graduate programs and 80 undergraduate ones which makes it one of the most trustworthy branches in the western part of the country."



GENERAL ENTRANCE EXAM OF 1395 FOR THE STATE UNIVERSITIES WAS HELD ALL OVER THE COUNTRY.

## IRAN UPDATES

## US, UK Release Statements on Anniversary of JCPOA

The United States and Britain mark the first anniversary of a historic nuclear deal between Iran and global powers. US President, Barack Obama, for his part, vowed to remain committed to the deal. In a statement released by the White House, he claimed that the deal has led to «avoiding further conflict and making us safer.» calling it an achievement of "principled diplomacy." US Secretary of State John Kerry echoed the president's remarks, saying, despite the pessimism that existed at first, JCPOA «has, in fact, made the world safer.» Meanwhile, British Foreign Secretary, Boris Johnson, also hailed the deal, claiming, it «reminds us of the historic diplomatic breakthrough in Vienna that has made the world a safer place and is bringing real benefits to the people of Iran.»

## Iran Introduces 12 Sectors to Investors

More positive signs on the prospects of Iran's post-sanctions business environment are emerging as experts say the country has taken measures to encourage foreign investors to target 12 special sectors. KPMG, the giant global company that provides audit, tax and advisory services, has been quoted by the media as indicating in a report that the target sectors include oil, natural gas, mining and electronics. The KPMG report has estimated the value of potential investments in the 12 sectors at \$250 billion. Iran is already working on a new format of contracts for its oil and gas projects that includes serious incentives to better attract international investors. Officials in Tehran said earlier this week that the new format of the contracts have been finalized and sent to the cabinet for approval.

## Iran Reports Huge Rise in Exports to US



The latest official figures show that there has been a whopping rise in Iran's exports to the United States in the second quarter of 2016. Figures released by Iran's Customs Administration show that Iran exported 300 billion Rials (about \$8 million) to the US over the period. The figure marks an 80-fold increase compared to the same period last year when it stood at only 3.8 billion Rials (\$0.1 million). The total weight of Iran's exports to the US has been registered at above 250 tons and the main products have been cited as wool carpet floorings and food products. The value of Iran's imports over the same period stood at 430 billion (\$12 million). The weight of the imports has also been registered at 2,500 tons. The main items imported are food supplements, wood paste, and livestock feed.

## SPECIAL REPORTS

### Inside IAU

## Harvesting 28 Tons of Barley in Shirvan Branch



Head of educational/research farm of Shirvan branch of the Islamic Azad University says that the farming lands of Shirvan branch are located in the road connecting Shirvan to Faruj and are established in an area of 26 and 12 hectares. He says: "The amount of the harvested barley from the farms of IAU totals to 28 tons, 2 ton of which is being saved as the seed for next year's planting and the rest 26 tons have been delivered to the alliances of rural cooperative companies of Shirvan."

Seyed-Morteza Azim-zadeh added: "Selling the barley product of this year has generated 280 million Rials revenue, 50 million of which is spent on the processes of planting and harvesting the product, making around 230 million of the total revenue as net income; that is, over 82-percent profit. Part of this revenue is dedicated to the expenses of the educational/research farm and the rest is considered non-tuition revenue for the university."

He mentioned the fact that this year's barley product of Shirvan branch of IAU has been harvested from 22 hectares of dry farm and said: "These farms have been cultivated using dry farm and supplementary irrigation methods, in a way that each year half of the farm is planted and the other half remains fallowed."

Azim-zadeh, also IAU's official responsible for the farms, referred to the future plans and went on: "Considering the great potentials of the farms of the university, we intend to launch an ostrich breeding farm for the purpose of making the best of this available space; taking into account the climate of the region and the prepared equipment for farms, we hope that this plan would prove to be a profitable decision."

