



Iran-Germany Science Exchanging Workshop

A workshop with the purpose of exchanging scientific knowledge is set to be held between the German Research Foundation (DFG) and Amirkabir University of Technology. According to the deputy of Scientific and International Collaborations of this university, this joint workshop between the researchers of both parties will be held at the beginning of the coming educational year.

The main objective of this event is to establish a trusting relationship between the Iranian and German faculty members and researchers. The representatives of the German Research Foundation, German Academic Exchange Service (DAAD), Iran National Science Foundation (INSF) and the faculty members of Amirkabir University would attend this workshop for discussion over facilitating the usage of research services for the sake of conducting joint research studies.

Also, information regarding conducting joint research projects and the ways for communicating and accessing the resources and research budgets would be explained.

Professional workgroups are to be formed and there are plans for discussing certain research projects. Dr. Schneider, head of the international relations of the German foundation, would attend all the workgroups and offer the necessary consultations regarding increasing the success rate of the proposed projects concerning receiving the financial support of the foundation.

Iran and Iraq's Agreement for Scientific Cooperation

Dr. Hossein Salar-Amoli, vice minister of Science and Research in the field of International Affairs and director of ministry's Office of International Cooperation, in his visit with the Cultural Attaché in Iraq's embassy, emphasized the necessity of realization of scientific agreement between Iran and Iraq.

According to the PR office of the ministry of Science and Research, Dr. Hossein Salar-Amoli in his visit with Dr. Zahedeh Al-Tani, Iraq embassy's Cultural Attaché in Tehran, mentioned the recent visit of Iran's special committee to Iraq and said: "Fortunately, there is a decent agreement for cooperation between Iran and Iraq, which should be pursued and realized as soon as possible." He mentioned that Iran's ministry of Science is fully prepared to put the terms of this agreement into practice and asked his Iraqi counterparts to take the required steps. Salar-Amoli mentioned that Iran is prepared to host courses for Iraqi professors, define and hold joint research projects, reduce the tuition fees for Iraqi students who are interested in furthering their studies in Iran; also giving Iraqi professors the opportunity for studies; granting scholarships to professors from Iraq's finest universities; granting scholarships to Iraqi women; hosting educational courses for Iraqi graduate students.

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

13 Honors in Robocup 2016

Qazvin Branch's MRL, Most Honored Team of Competitions



Closure Ceremony of Robocup 2016

The largest and most credible robotic event of the world, Robocup 2016, ended in Leipzig, Germany, with Iran achieving 13 different honors in the competitions. Dr. Morteza Mosa-khani, head of Iran's Robotic National Committee said: "After 3 days of close competitions, Iranian teams were able to gain 13 different honors and MRL team from Qazvin branch of the Islamic Azad University, winning 6 titles, was named the most honored team in this round of competitions."

Result Achieved by Iranian Teams

Dr. Morteza Mosa-khani explained about the achievements of Iranian teams and said: "In

the high school category and rescue league class A, Kavoush team from Naqsh-Qalam high school was ranked as the second best individual work. Also, this team was appreciated as the team with the best hardware design in this league. In co-space joint rescue league, the team of Allameh Tabatabaei high school was praised for the best technical performance."

He went on: "In the adult or university category, Qazvin's MRL team was able to stand over other teams in the small footballist robot league."

In the league of simulator rescue robot, MRL was able to once again win over other teams and the second place was also awarded to the

team from Iran's Farzanegan high school. MRL was also introduced as the best team in the league of simulator rescue robot, category of infrastructure development. This team also achieved the honor of best technical performance."

Dr. Mosa-khani continued: "In the realistic rescuer league, MRL stood on the second place after a Thai team."

Also, in the anthropomorphic footballist league, Iran's Baset-Pajouh team gained the first honor and next to a German team on the second place, Ilkhchi branch's team became the third winner. Also in young-adult category of the same league, Amirkabir University won the first place."

Iran's News

Invention of Sheet Hydroforming Device by IAU's Faculty Member



Dr. Saheb-ali Monafi, deputy of Research and Technology of Shahrood branch of IAU, says: "This device is capable of creating parts made of titanium in both symmetric and asymmetric ways and through sheet hydroforming method."

Due to its capability of creating complex parts and unlimited shapes, hydroforming method has garnered significant attention in the field of mechanics.

This device is the result of the efforts of Dr. Fariborz Foruhandeh, faculty member of mechanics group of Shahrood branch. It has been installed in the mechanics faculty of Varanasi University of India; it has also been patented in the ministry of Industries of

India."

He continued: "In this device, the precise molding template has been replaced with the space full of oil which presses the part to the punch, and gets to the production procedure through hydroforming deep drawing."

Due to its high strength to weight ratio, titanium is frequently used in aerospace industries.

However, because of its brittleness and the effects of atmospheric factors on the thermal shaping, it is difficult to shape. But this device is capable of cold, warm and hot shaping which resolves the aforementioned difficulties of shaping titanium and releasing it in the market."

Cooperation of IAU and Sabzevar's Education Organization



General Manager of Sabzevar's Education Organization, along with several deputies of this office, attended a meeting in the deputy of Research and Technology of Sabzevar branch of the Islamic Azad University to discuss possible cooperation with the university. Morteza Binesh, General Manager of Education Organization, predicted the development and expansion of research concepts and scientific substructures of industry in this province in the near future. Dr. Amir-Hossein Elhami-Rad, deputy of Research and Technology in Sabzevar branch, talked about the significance of research in schools as the main pillar of a research-related approach in the

country and mentioned that IAU will fully cooperate in order to develop this notion.

Elhami-Rad mentioned the capacities and capabilities of both parties for research-related cooperation and said: "In this meeting, issues were discussed such as joint research projects, using the university's laboratorial equipment, publishing scientific books, offering pre-university courses for students and internship courses for students of Educational Management in the universities. It was decided that an agreement revolving around these subjects be arranged by Sabzevar branch's deputy of Industrial Liaison. This agreement, after being approved, will be put into practice."



SUNDAY, JULY 03: AYATOLLAH HASHEMI-RAFSANJANI MET WITH OFFICIALS OF THE ISLAMIC AZAD UNIVERSITY TO BREAK THEIR FAST.

'Iran Not to Rest until Terror Defeated'

Iranian Foreign Minister, Mohammad-Javad Zarif, says Iran will not give up the fight against terrorism until terrorists and their ideology are defeated. "We should not and will not rest until those behind terror in Istanbul, Dhaka, and now Baghdad, and their ideology are defeated," Zarif wrote in a message posted on his official twitter account late on Sunday. More than 200 people lost their lives and 185 others sustained injuries in twin attacks in the busy commercial areas of the Iraqi capital, Baghdad, early on Sunday. Separately, on July 1, a group of ISIS-affiliated armed men attacked a restaurant in Bangladeshi capital, Dhaka, setting off explosives and taking a number of people hostage. On June 28, a series of deadly explosions at Istanbul's Atatürk international airport left 45 people, including 19 foreign nationals, dead and nearly 240 others injured.

Larijani Hails Administration Efforts against High Pays

The head of the Iranian Parliament (Majlis) has praised the measures taken by the administration of President Hassan Rouhani regarding senior officials revealed to have been receiving unconventionally high salaries at top posts. Parliament Speaker, Ali Larijani, who was speaking at a joint meeting of Iranian lawmakers and administration officials, including President Rouhani, said the measures taken over the issue of high payments are "worthy of praise." He emphasized that the individuals who have been receiving such pays should "definitely be dealt with decisively." Reports have been emerging recently about unusually high payments having been made to certain top executives at banks and other state organizations. Following the reports, the administration of President Rouhani moved quickly to have the issue investigated.

Russia Set to Fund Railway between Iran-Azerbaijan

Russia is reportedly poised to finance a railway line connecting Iran with its northern neighbor Azerbaijan. Head of the press service of Azerbaijan Railways OJSC, Nadir Azmammadov, has said that Russian Railways OJSC has discussed the terms of its participation in the financing of the Rasht-Astara (Iran)-Astara (Azerbaijan) railway with the related parties in the Azeri capital, Baku. The report said representatives of the railways of Azerbaijan, Iran and Russia attended the talks in which the Azeri side informed the partners about the projects and tasks ahead. Baku believes the international transport corridor will improve Azerbaijan's transit potential as well as its ties with the other two countries.

Inside IAU

Meeting for Obtaining ISO 17025



Head of the professional council of Research and Technology of IAU in Khuzestan says: "In order to standardize and obtain the ISO 17025 for several of the labs and workshops of the branches in this province, Khuzestan's IAU has held joint meetings with the officials of the General Organization of Standard of Khuzestan."

Dr. Hassan Barati said: "SAHA project is one of the essential pursuits of IAU which has been realized through the efforts of the General Organization and the support shown by the academic lab and research networks; the purposes of this project include offering advanced lab services to professors, students and the researchers from all around the country, the option of ordering without physical presence and receiving the results through the system, distinguishing the lab services in terms of geographical location and the service type, connecting thousands of labs and workshops of IAU, creating a data base containing the accessibility of labs' equipment and various levels of availability, and developing the scientific and research collaborations with other national and international labs."

Deputy of Research and Technology of Dezful branch continued: "Branches and educational centers of IAU in Khuzestan branch, alongside other provinces and academic branches, is a member of SAHA lab system and is ready to offer its services to the graduate students, professors and researchers from all over the country. Dr. Hamid Mirzadeh, chairman of IAU, has relayed his gratitude to the board of trustees and the director of Khuzestan's IAU due to their follow-up on the related affairs, planning and implementing every stage of the SAHA system, holding professional courses, providing booklets of the lab services, raising revenue through non-tuition resources and the efforts of the colleagues in branches and educational centers of Khuzestan's IAU. Secretariat to the board of trustees of Khuzestan also appreciated the efforts of this university."