



Iran to Have Academic Cooperation with Germany

Hossein Salar-Amoli, director of International Scientific Cooperation in the ministry of Science and Research visited Volker Rieke, General Manager of International Affairs Office in Germany's Federal Ministry of Education and Research to discuss a plan for scientific cooperation between the two countries.

According to the PR Office of the ministry of Science, Research, and Technology, Salar-Amoli met with Rieke on his trip to Iran and, regarding the role of the ministry of Science in the development of science and research, said: "What our ministry expects from cooperation with Germany are exchange of students for short courses of six to nine months; establishment of a joint university (or universities); also running projects with joint financial credit." Rieke, on his part, stated: "Structured discussion of the scholars, researchers, professors, and students with the policy makers of the two countries in the field of science, research and technology is a necessity if we are looking for furthering the cooperation in different scientific fields." He further pointed towards the importance of creating a joint cooperation committee, saying: "A cooperation agreement was signed by the two countries in 1975 and today we could plan our future projects on its basis."

POINT OF VIEW

Majlesi's Municipality Ready for IAU's Projects

Dr. Mahmoud Bakhshi, mayor of Alameh Majlesi, mentioned that the municipality is ready for carrying out construction and research projects and would provide financial support for these activities. Dr. Bakhshi, in his visit to Amirkabir Complex and in the meeting with Shahr Majlesi branch's board of directors, emphasized on the importance of introducing the city and its university to other provinces and to expand relations with Mobarakeh and Isfahan, saying: "We will do all in our power to help in these fields." He continued: "Islamic Azad University is a pioneer in the field of science and education. We can help develop the city by cooperation and guiding theses in those fields which are most urgent with the aim of moving towards the proliferation of resistive economy." Dr. Mohammad Koushfar, director of Shahr Majlesi branch, also demanded further interaction with the authorities and said: "This university branch has well-equipped laboratories and technology and engineering workshops and well-trained faculty members. This branch is prepared to cooperate with the municipality in order to make further progress possible, especially in the field of urban development."

CONTACT US

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Coming This Educational Year in September

S&R Branch to Initiate Web-Based Seminars



Science and Research branch of the Islamic Azad University

Assistant Director of Science and Research branch of the Islamic Azad University says that starting from this educational year (starting in September 22), this branch will offer web-based seminars as part of certain courses. Dr. Majid Abbas-pour said: "Many of the top Iranian lecturers and professors are working in different universities of the world and with the aim of helping Iranian students in benefiting from the teaching and experience of these professors, we decided to use web-based seminars taught by them. Realization of this program needed certain hardware infrastructure which, fortunately, it is already present and ready-to-use in the Science and Research branch of IAU."

Abbas-pour, also the head of Environment and Energy department in the said branch, claimed that this is the very first time that a university in the country is going to offer web-based seminars as part of its programs and added:

"Coming this September, this program will be initiated in S&R branch and in case of achieving positive results, it would be spread to other branches of IAU."

International Cooperation of S&R Branch
Webinar (web-based seminar) is a virtual medium in which individuals and organizations could offer training courses through internet. Currently, some universities of the world offer these seminars as a form of distant learning and S&R branch is going to be one of them. Dr. Abbas-pour explained: "The first step in formulating web-based seminars was to secure the cooperation of Iranian professors working in foreign universities; we negotiated with one of the professors in the California State University of Fullerton, and accordingly, this professor is going to teach Green Economy as an online program for the students of S&R branch." Referring to better cooperation with top univer-

sities of the world as a priority for S&R branch and IAU in general, he went on: "For this purpose, we signed some agreements with different universities such as West Michigan University of USA, Sorbonne University of France, Gdańsk University of Poland, and Fullerton of USA. Also, some of the fields in which we have signed agreement to cooperate are economy, management, legal law, MBA, and economy of environment."

Abbas-pour maintained: "Our ultimate goal is to have better international relations and academic cooperation. Based on this, and besides cooperating with different universities, we are going to reach out to those Iranians overseas who are active in academic and research fields. Science and Technology deputy in the Presidential Office is collaborating on this with us and there are plans and budgets in place which empowers S&R branch to invite over Iranian lecturers residing overseas for short courses or web-based seminars."

Iran's News

IAU's Main Goal in Robotics Field



Dr. Davood Samari, General Manager of Technology and Industrial Liaison in the Islamic Azad University, mentioned that IAU's main goal in the field of robotics is defining mega-projects which can solve the problems of society and industry. Dr. Samari, regarding IAU's activities in the field of robotics, said: "Since seven or eight months ago, due to IAU's capabilities in the field of robotics, certain projects were started, the most important of which was the creation of a consortium with branches that are strong in robotics." He continued: "In establishing this consortium, we had topics in mind such as decent human resources, faculty members,

academic fields, laboratorial and workshop equipment. 21 university branches were qualified to be a part of this consortium. We also defined responsibilities for the consortium, the most important of which, most probably, is organization of robotic activities and using it in industries and helping people. In fact, our main goal in robotics was defining mega-projects which can solve problems of society and industry." Samari further added: "Since then, we have defined 14 industrial projects with different industries, in the field of robotics. The branches that are in charge of these projects are Qazvin, Sciences and Research, Ilkhchi, Lahijan, and Najaf-abad."

Research Reactor Built in Naraq Branch



Researchers of Naraq branch of IAU has created a research reactor which could be mass produced for the benefit of other branches and research centers. Dr. Hassan Kheiri, director of Naraq branch, in his visit of this project said: "This device could be mass produced after registering its patent. Considering the current situation of academic branches such as the low number of students, reduction of budget and the revenue, such innovative projects would help in raising the revenue and are the realization of turning knowledge into wealth." Alavi Hashemi, member of the research team, added: "The construction plan of a semi-industrial reactor was put on the agenda

for the purpose of producing calcium stearate, as well as realizing the goal of self-sufficiency and demand-orientation in research projects. The advantage of the reactor is excluding the lateral facilities required for providing the temperature necessary for the reactor. It is a jacketed reactor, meaning it needs an oil-fired boiler for heating the oil circulating in the jacket." He went on: "Due to the designer(s) creativity, the external parts have been omitted and placed inside with the minimum cost. The final product does not waste space or pollute the environment, uses the least amount of energy, is easily transported and is ready to operate whenever necessary."



KHUZESTAN AND HAMEDAN WERE INTRODUCED AS THE CHAMPION AND RUNNER-UP IN IAU'S FESTIVAL OF GENERAL SPORTS FOR MALE STUDENTS, HELD IN HAMEDAN BRANCH.

NEWS PHOTOS

IRAN UPDATES

Iran Oil Fires Raise Cyber Sabotage Fears

Iran's cyberspace security authorities are looking into possible sabotage by the US or Israel following a recent string of fires in Iranian oil and gas facilities. Energy officials have already ruled out deliberate criminal activity as being the cause of the blazes which incurred significant financial damage but suspicion persists among other authorities. Secretary of Iran's Supreme National Cyberspace Council, Abolhassan Firoozabadi, says a team of experts will be having a look at the possibility of cyber-attacks as being a cause. "Special teams will be sent to the afflicted sites to study the possibility of cyber systems having a role in the recent fires," he said. The investigation comes in the wake of at least three fires at petrochemical and oil installations.

US Muslims Blame Trump Rhetoric

US Muslims have held protests in New York to denounce the fatal shooting of a mosque imam and his associate on Saturday. The two were walking home from afternoon prayers at a mosque in the New York City borough of Queens, when a gunman opened fire, shooting both in the head. Imam Alala Uddin Akongi, a revered religious leader who came to the city from Bangladesh about two years ago, was pronounced dead at the scene. His assistant, 64-year-old Thara Uddin, was critically injured and succumbed to his injuries in hospital. Muslim protesters gathered at the scene of the murder later in the day, calling the killings a hate crime, and demanding justice. The protesters blamed the murder on the anti-Muslim rhetoric in the US perpetuated by Republican presidential nominee, Donald Trump.

Bahrainis Rally to Support Shia Cleric

Bahraini people have staged another mass rally to express their support for distinguished Shia Muslim cleric, Sheikh Isa Qassim, who recently had his citizenship removed by the regime in Manama. On Sunday morning, protesters took to the streets close to the residence of the 79-year-old cleric, who is the spiritual leader of Bahrain's main opposition bloc, al-Wefaq National Islamic Society, in the northwestern village of Diraz. Similar demonstrations were held in the al-Bilad al-Qadeem suburb of Manama, Sitra Island, south of the capital, as well as the Sar residential area west of Manama late on Saturday. Bahraini authorities stripped Sheikh Qassim of his nationality in late June.

SPECIAL REPORTS

Inside IAU

Zanjan Branch: 15 Knowledge Companies Residing in Incubator Center



Dr. Yadollah Rajaei, secretariat to the board of trustees and director of Zanjan's IAU, says: "Considering the Supreme Leader's emphasis on the realization of the resistive economy's principles, one of the priorities of this university became activity in the field of knowledge economy; several of these activities include inaugurating knowledge companies, incubator centers and technology units, offering intensive courses, executing outsourced projects, and singing collaboration agreements with industrial, service and research centers." He added: "According to the permission granted by the Professional Council of Planning and Knowledge Economy, Zanjan branch is allowed to invest between 10 to 35-percent on the companies residing in the branch's incubator center; following this, 15 knowledge companies were registered in the incubator center of Zanjan branch." These companies are GIS service company, company producing anti-corrosion nano-composite covers, producer of optical tables, Toot-Moshavereh industrial-service company, Zanjan's Sarooj-San'at company, mushroom cultivation company, innovation assessment and designing smart lamp stands company, zinc oxide nano-particles production company, herbs production company, psychology software production company, programming company, specialized statistics and research company, and artificial stone production company, all of which are located in the incubator center of this academic branch. Rajaei talked about Abhar branch's activities, saying: "The incubator center of Abhar branch has been inaugurated just recently and it has a few knowledge companies and technology units active in the field of agriculture and natural resources, with a total of 30 hectares area and additional educational spaces." Director of Zanjan's IAU referred to the attempts for getting registered in the SAHA network, adding: "The integration process of SAHA's labs and the calibration of several of the labs in Zanjan's IAU is being pursued. Also, we have signed agreements with industrial companies and centers for the purpose of raising revenue through non-tuition resources."