



## Removal of Dangerous Compounds in Water

The nano-absorber synthesized in a research project shown that it could be used as an affordable, eco-friendly and efficient way for refining the wastes of textile factories, paint industry and water resources consisting industrial pigments. Dr. Azadeh Ebrahimian says: "The magnetic nano-particles of iron oxide inflict a negative charge on hydroxyl groups on the surface of the wheat-straw, consequently absorbing the strong electrostatics of methylene blue cations. Also, the nano-metric scope of the particles increases the surface's area, subsequently increasing the absorbing capacity."

He continued: "First the collected wheat-straw were prepared through a simple method. Then, the iron oxide nano-particles were synthesized on the surface of the hydroxyl groups found on wheat-straw, using affordable salts of 2 and 3 iron capacity and ammonium, through co-precipitation. Finally, the synthesized nano-absorber for removing the methylene blue pigment was evaluated through application in the scope of 50 to 500 ppm of simulated industrial waste."

This project is the result of the efforts of Dr. Azadeh Ebrahimian, faculty member of the vocational faculty of Fuman, Elham Saberi-Khah, another researcher of the project and Nima Gholami, graduate of chemical engineering of vocational faculty of Fuman and graduate student of chemical engineering in Gilan University.

## Establishment of 20 Video Game Institutions

Starting from the June of the last year, after the minister of Culture and Islamic Guidance gave new responsibilities to the National Foundation of Video Games, this Foundation has been in charge of licensing single-purpose cultural institutions for making video games. According to the PR Office of the National Foundation of Video Games, Fatemeh Bitaraf, deputy of Developing Video Games, mentioned that 20 such institutions have been built in the past year. She continued: "Requests for licenses have not been limited to Tehran and we have received requests from all over the country."

Bitaraf further added: «Before enabling the Foundation to license and register these institutions, game developers could only receive simple working license; but now, with the registration of their institutions, they can use several benefits, such as exemption from tax." Then she talked about the registration process of the institutions, which she believes is an easy process: "One can receive the license to register a single-purpose institution on four conditions: having a CV that indicates game making experience; being older than 27; having a B.A. degree; proof of passing obligatory military services."

Those interested in registering their institutions could visit [WWW.EBAZI.ORG](http://WWW.EBAZI.ORG) and apply or make further inquiries.

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

Scheduled for March of Coming Year

## 6th Festival of Inventors and Innovators to be Held in Central Tehran Branch



Central Tehran Branch of IAU

In the first meeting of the executive workgroup of the 6th Festival of Inventors, Thinkers, and Innovators, it was decided that Central Tehran branch of the Islamic Azad University be the host of this event.

Attending to this meeting were Dr. Davoud Samari, general manager of Technology Development Industrial Liaison of IAU, Mitra Tabatabaei, general manager of Science Development and Evaluation of the university, and Dr. Alireza Feiz-Bakhsh, deputy of Research and Technology in Central Tehran branch.

In this meeting, Samari said: "Considering the capabilities and the potentials of Central Tehran branch, it will be hosting the 6th Festival of Inventors, Thinkers, and Innovators. This festival will be held in the central building of the university and the central organization of IAU will be cooperating in the hosting of the event."

### Holding Later on the Coming Year

Further in this meeting, other issues regarding the festival were raised and discussed, such

as how to host the festival, time, and the exact location of the event. Also, tasks were given to each of the members of the workgroup. Each of these tasks will be traced in the next meeting, which will be held on July 23. In that meeting, each member will present a report on the measures taken and further decisions will be made later.

Dr. Alireza Feiz-Bakhsh, deputy of Central Tehran branch, explained several issues regarding the festival: "The Festival of Inventors, Thinkers, and Innovators, which is always held in November, this time will be held in March of the next year and the reason is different conferences and academic programs that are going to be held. This festival is to take place in Central Tehran branch's conference room."

Deputy of Research and Technology in Tehran's branch also mentioned that foreign guests, inventors and thinkers, will be attending this festival. He continued: "Students of IAU, students of SAMA schools, and students

of other state or private institutions, along with inventors whose inventions are registered, can take part in this festival."

He also mentioned that IAU's Organization of Technology Development and Industrial Liaison will be cooperating with Central Tehran branch in hosting the event and said: "This festival has two workgroups of native and foreign inventors and two committees, executive and scientific one. Mitra Tabatabaei, general manager of Science Development and Evaluation, will be in charge of the scientific committee, and Central Tehran branch will be in charge of the executive committee."

Regarding further information on this subject, Feiz-Bakhsh mentioned that a website for the festival will be established in the near future and those who are willing to take part or need more information could visit the website. He also mentioned that the first stage of article evaluations will be done virtually, while the second stage will need the presence of the individuals.

### Iran's News

## 70% Progress of Farheekhtegan Hotel



Dr. Mohammad Behrouzi, director of the Planning and Knowledge Economy Council in Boushehr branch of the Islamic Azad University, says: "In order to use the province's capabilities for attracting tourists, both domestic and foreign, this university will construct "Farheekhtegan Hotel" in Boushehr."

Dr. Behrouzi, about the plans made in this council, stated: "The Specialized Council of Planning and Knowledge Economy in Boushehr branch of IAU was held in the past winter. So far, we have put the plans of Khourmoj, Dashtestan, and Boushehr branches in priority and we shall

consider and discuss knowledge plans and projects from other branches in the upcoming sessions." This director further explained about Boushehr branch's knowledge project, saying: "70 acres of Delvar's fields are given to the university and it is decided that, with the cooperation of Science and Research branch, a laboratory and a polymer center be built on it. One of the most important potentials of Boushehr is the province's tourism industry. This hotel, which will most probably be named "Farheekhtegan Hotel", has had 70-percent progress so far and will be ready to use in the coming winter."

## Constructing Shrine of Unknown Martyrs



Dr. Seyyed Hossein Badie, director of Shahrud branch of the Islamic Azad University, mentioned that shrines of the unknown martyrs will be constructed in this site in the near future. Dr. Badie said: "After the consent of IAU's deputy of Culture and Students Affairs, and the cooperation of Shahrud branch and Semnan's Student Basij, this project as the shrine of the unknown martyrs, will be started soon."

He mentioned that constructing shrines for these martyrs is the least we could do in order to respect these martyrs and continued: "Ever since the first days that

I started working in this branch, I pursued building shrines deserving of the name of these martyrs. In the meetings that were held for this reason, there were some disagreements on whether or not we should carry out this project, since some of the members were more interested in something different and novel. This, and considerations for the expenses, caused the delay in starting this project." He mentioned the fact that two unknown martyrs are going to be interred in this branch and this is a very important for them. He said: "Whatever we have now is due the efforts and sacrifice of these martyrs."



WEDNESDAY, JULY 20:  
HONORING CEREMONY OF  
THE TOP STUDENTS PARTICIPATING IN IAU'S FIRST OLYMPIAD FOR MEDICAL STUDENTS.

### Non-Aligned Nations Slam Security Council

The Non-Aligned Movement (NAM) has accused the United Nations Security Council (UNSC) of acting in a "selective" manner in dealing with international affairs. Gholam-Ali Khoshroo, Iran's ambassador and permanent representative to the UN, made the remarks on Tuesday, addressing an open session of the UNSC on NAM's behalf. The Islamic Republic currently holds the rotating presidency of the movement. "In its examining of [various] affairs, the Security Council has generally adopted a selective approach, acts in a non-transparent manner, and pays undue attention to peripheral matters while being inadvertent to more important issues," he said.

### Iran Urges Arab League to Strengthen Unity

Iran has rejected recent remarks by the secretary general of the Arab League against the Islamic Republic, calling on the Arab body to work toward strengthening Muslim unity. Iranian Foreign Ministry's spokesman, Bahram Qasemi, reiterated Iran's stance that the crises in certain regional countries can only be resolved through dialog and enhanced interaction among concerned parties, emphasizing that, "No country has the right to meddle in the affairs of regional countries." Ahmed Aboul Gheit, the Arab League's secretary general, had claimed in an interview with London-based Asharq al-Awsat on Sunday that Iran is interfering in the affairs of Arab countries. Qasemi said, "The Islamic Republic of Iran calls on the Muslim world to grasp the sensitive condition of the region and the world at the current point in time and seeks stronger unanimity and unity in the Muslim world."

### Azerbaijan Releases Iran's Frozen Assets

Iran says it has gained access to \$400 million of its assets that had been frozen in Azerbaijan. Iran's Ambassador to Baku, Mohsen Pak-Aieen, has been quoted by the media as saying that the measure has been taken by International Bank of Azerbaijan. Pak-Aieen added that this came in line with the implementation of the Joint Comprehensive Plan of Action between Iran and the P5+1. The assets belonged to the Naftiran Intertrade Company (NICO) and the Central Bank of Iran, the envoy added. Pak-Aieen further noted that bilateral ties between Baku and Tehran, particularly economic ties have improved after the JCPOA became effective this January.

### Inside IAU

## Hamedan Branch; Capable Executer of Engineering Development Courses



Kambiz Hamidi, deputy of Planning and Knowledge Economy of the Islamic Azad University, says: "According to the agreement signed by IAU's chairman, Dr. Hamid Mirzadeh and Akbar Torkan, head of the Organization of Tehran Construction Engineering, expanding the collaborations, offering scientific services, developing retraining programs and elevating the knowledge base of the professional work force were emphasized. The other considered subjects concerned educating efficient work forces for qualifying and quantifying Iran's constructions, and also exploiting the scientific capacity and equipment of IAU, hence the agreement between the two organizations in Hamedan, which included over 6 training courses for upgrading the level of the engineering system. The participants of these programs were trained in courses such as architecture, civil engineering, electrical engineering and mechanics."

He added: "The architecture course, with upgrading level 2 to 1 under the title of high-rise buildings, included rubrics such as facilities and infrastructures, safety, lateral forces and materials, which were instructed by Mohammad-reza Araghian, faculty member of Hamedan branch."

Deputy of Planning and Knowledge Economy of IAU stated that the target market is aimed at graduates qualified for receiving business license and in need of engineering training courses. He said: "The individuals unable to obtain the license from the engineering system of that particular province might find the equipment offered by these programs helpful."

He continued: "Considering the advantages of adequate training space, equipped labs and professional professors active in the scientific board of Hamedan, we have focused our efforts on resolving the issues concerning academic graduates in search for a job in relation with the subject of their studies."

Hamidi went on: "The experts interested in obtaining a business license from the engineering system, could register at the Empowerment and Applicable Trainings office of Hamedan's IAU at <http://planning.iauh.ac.ir/amoozesh>."