

Isfahan University of Technology



*Spring Vibes in IUT*

# IUT International E-Newsletter

A Window to International Activities of IUT

Volume 4, Issue No. 3

Winter 2023



## What we read in this issue:

- IUT International News
- IUT News on Technology & Research



### A New Assignment for an IUT Faculty Member



Dr. E. Mehryar

**Prof. Esmail Mehryar**, an Assistant Professor at Biosystem Department of Agricultural Engineering Faculty, is assigned as the Iran's Scientific Counsellor in China.

In an assignment letter by the Minister of Science, Research and Technology, he was chosen for this position for a two-year period to manage all Iranian students' academic affairs in China, Japan and South Korea.

Apart from the aforementioned assignments, Prof. Mehryar will be in charge of expanding international scientific cooperation between Iranian universities and the countries under supervision, exchanging experts, proposing joint research projects, facilitating joint investment in founding laboratories, defining rating systems and academic degree assessment.

He will also be responsible for spotting the scientific potentials and facilities of the target countries so that the necessary measures can be taken to make optimum use of such amenities. Attracting foreign students and researchers has also been emphasized by the minister to be addressed by the counsellor.

### The Head of Isfahan University of Technology's Swiss Desk Is Appointed



Prof. A. Jafari

**Prof. Abideh Jafari** was appointed as the head of Swiss Desk at the International Scientific Cooperation Center by **Prof. Maibody**, the university's president.

It is stated in the appointment letter that "regarding your outstanding experience in international relations as well as your significant achievements at CERN, you are appointed as the head of Swiss Desk for a period of two years. We wish you success in developing the university's international relations which can be achieved through cooperation with research centers and active participation of your esteemed colleagues as well as other academics and the center's international representatives at various faculties."

Prof. Jafari is an assistant professor at IUT Physics Department and a dual PhD degree holder from Sharif University of Technology and Vrije University, in Brussel, in the field of Laboratory Fundamental Particles Physics. She has carried out international research activities at the Institute for Research in Fundamental Science (IPM), Louvain University, CERN and German Electron Synchrotron (DESY).

Regarding close research cooperation between IUT and Swiss universities, Isfahan University of Technology was appointed as the Swiss National Contact Point in 2017 by the International Scientific Cooperation Center at the Ministry of Science, Research and Technology. In order to organize the assigned responsibilities by the Ministry, IUT founded the Swiss Desk which has successfully carried out considerable international scientific activities so far.

It is worth noting that the current position was previously held by **Prof. Sima Fakheran**.

[Read more...](#)

### The Economic and Scientific Counsellor of the Embassy of Switzerland in Iran Paid a Visit to IUT.



**Dr. Chantal Delli**, Economic and Scientific Counsellor of the Embassy of Switzerland in Iran paid a visit to IUT.

Dr. Delli paid a visit to the International Scientific Cooperation Center at IUT to meet with the new head of Swiss Desk, Prof. Jafari. Insisting that all decisions at Swiss universities are made independently, she expressed her hope to continue scientific cooperation. Various aspects of such cooperation were put under scrutiny in order to strengthen the already strong ties between the two scientific communities.



From left to Right: Prof. Mosaddegh, Prof. Jafari, Dr. Delli

### The Winter School on Industry 4.0 Was Held for the First Time in Iran at IUT.

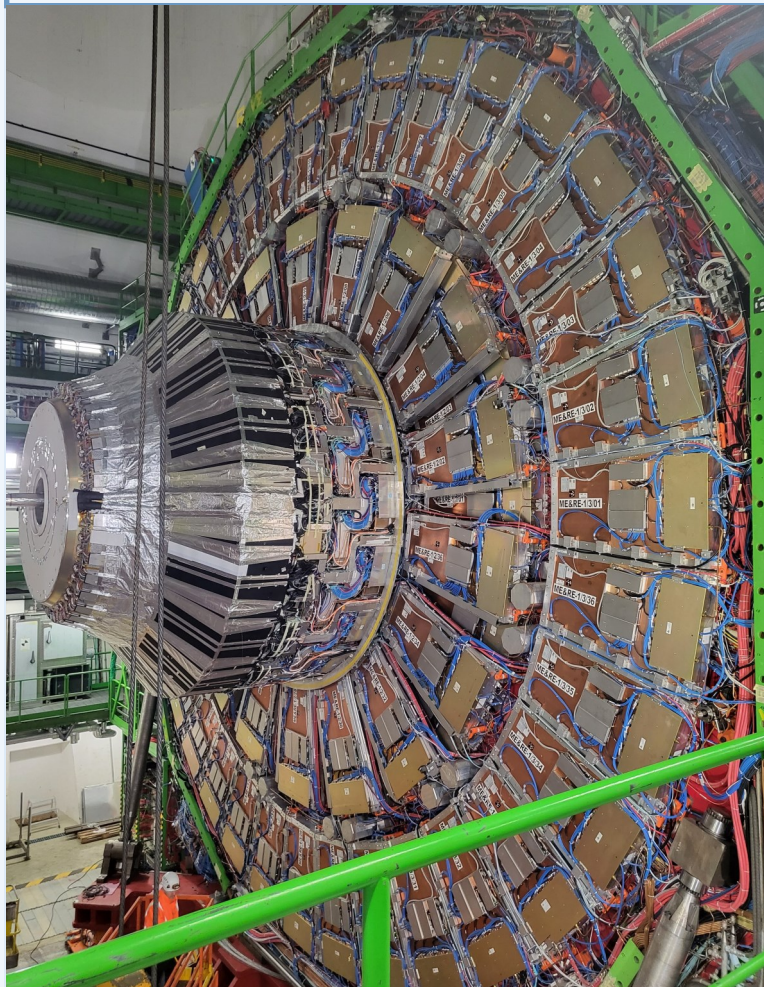
Professors, students as well as industry representatives from all over the country took part in the school hosted by the International Scientific Cooperation Center at IUT on January 3<sup>th</sup> and 4<sup>th</sup>, 2023.

Various dimensions of the industry including the challenges and opportunities were discussed by the professors and researchers. The school focused on IOT, Industrial IOT, Smart Factory, Machine Learning and AI in Industrial Production, Digital Governance at Big Companies, Implementation of Cybersecurity and all other related topics.

The school ended by a challenging discussion between researchers and the professors which could be interpreted as a promising sign of further future cooperation between the industry and the academia.

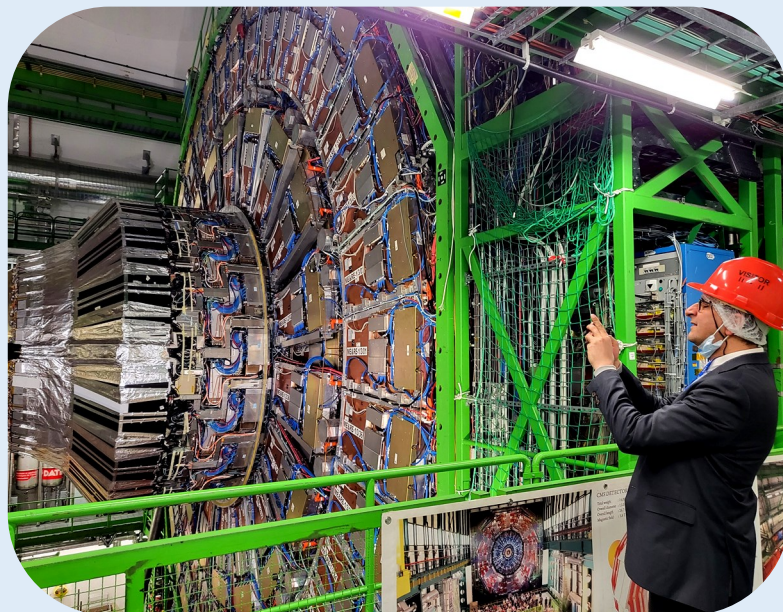
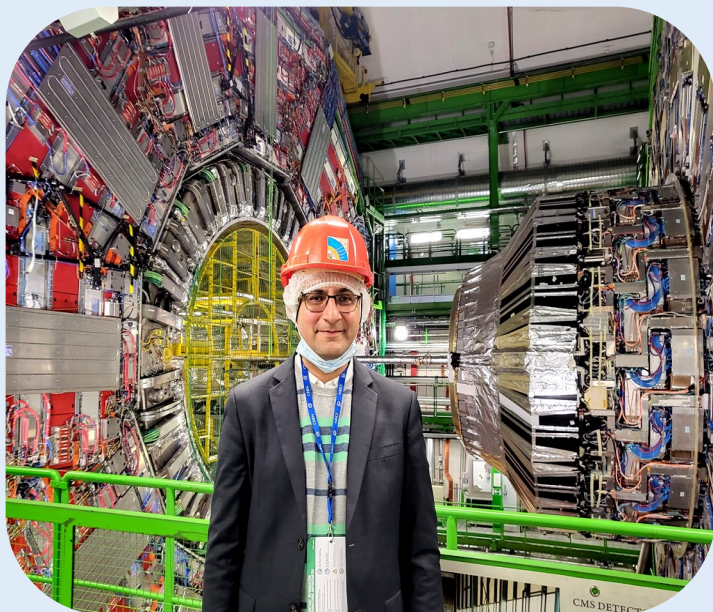


### Visiting CERN



On January 24<sup>th</sup>, the Director of IUT International Scientific Cooperation Center paid a visit to CERN. In this visit, **Prof. Mosaddegh** met with the deputy Spokesperson of the CMS experiment as well as the CMS BRIL project management, a project that IUT is involved in its upgrade to operate at the high-luminosity LHC. In that meeting, the CMS management expressed their satisfaction with the excellent performance of the IUT team while discussing ways to further extend IUT's contribution.

Also, on behalf of the dean of the university, IUT's Director of International Scientific Cooperation Center ensured their full support of activities related to CMS and CERN, part of that being funds for students and young postdocs who pursue their researches in this field. With the winter shutdown of the LHC machine, Prof. Mosaddegh visited the CMS detector underground in a guided tour arranged by the CMS Visit Team. Isfahan University of Technology became a CMS full member in 2019 and has ever since continued a productive collaboration with this experiment.



## A Scientific Seminar on Research Fellowship and Grants in China Was Held by IUT International Scientific Cooperation Center



The International Scientific Cooperation Center held a scientific seminar on research fellowship and grants in China.

The seminar, which was held on February 5<sup>th</sup> at Fotouhi Conference Hall, hosted **Prof. Naser Gol Sanami**, an associate professor at **Shandong Science and Industry University** and the Manager of Iran's Scientific and Technological Interactions Office at Shanghai Cooperation Organization Town. He presented potential joint research opportunities and the procedures to establish an office at Shandong Province universities' science and technology parks.

**Prof. Mosaddegh**, the Directorate of the IUT International Scientific Cooperation Center, stated that a great potential exists now to strengthen the ties between **IUN** (a consortium formed of Isfahan University of Technology, Isfahan University, Isfahan University of Medical Sciences, Art University of Isfahan and Isfahan Science and Technology Town) and universities and scientific centers in Shandong Province, China.

Given that the road is now paved to sign scientific agreements between the two parties, the event provided some insights into preparing professors, students and knowledge-based corporations for offering their proposals in this regard.



## Unlimited PhD Fellowships

IUT Postgraduate Studies Council hosted **Dr. Mohammad Mohammadi Masoudi**, the director general of Students Fellowship and Scholarship Department at Students Affairs Organization (SAORG), at a meeting in which he elaborated on the latest opportunities provided for PhD students both inside the country and outside. The financial aid to study abroad includes up to 200 million Toman scholarship as well as the flight cost.

However, the program also supports students to continue their higher education through financial aids including accommodation cost, research financial aid, food allowance and a salary up to 4 million Toman per month.

He also stressed that thirteen different types of scholarships are being designed and implemented in order to address the occupational needs of postgraduate students along with the requirements of the industry.

The private sector, including big companies and knowledge-based corporations, will inform universities of their technical needs and requirements. They provide full-scholarship for postgraduate studies on their own or in cooperation with the government on the condition that the undergraduate syllabus which is proposed by the university encompasses 40 optional units in accordance with the industry requirements.

It is worth noting that in the new process, upon admission of their doctoral thesis, students can apply to the General Office for Scholarship for the fellowship programs during their permissible academic years (less than eight semesters).



From Left to Right: Prof . Tikani (Vice President for Educational Affairs (IUT), Dr. Masoudi "(saorg) , Prof. Ebrahimi Director of Graduate Studies (IUT)

In order to expand the university's international scientific interactions with overseas academic institutions, the IUT International is publishing this electronic Newsletter on international relations in line with the IUT mission toward a Green University.

You are invited to register your email here to receive every new issue of the Newsletter upon its publication. You can also correspond with the editorial board from here to convey your valuable comments and suggestions, and send materials related to IUT to be published in future issues of the Newsletter.

To see the previous issues and more information on the newsletter, please click here.

In addition to being distributed via social networks, this Newsletter will also be available through the following QR code. Your constructive participation in this path will guide us toward our goals.



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IUT International Newsletter is a periodic E-newsletter to be distributed among IUT students and staff.

Your constructive and valuable comments and suggestions are most welcome.

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