



Top 9 Places of National Student's Scientific Olympiad 2021 by IUT Students

## IUT International E-Newsletter

A Window to International Activities of IUT

Volume 2, Issue No. 9

July-August 2021



### What we read in this issue:

- Corona Virus Vaccination at IUT
- IUT International News
- IUT Awards and Honors
- Swiss Desk News
- Opportunities
- IUT International Activities– Adjunct Researcher Associate



## The Second Prudential Corona Virus Comprehensive Center for Higher Education Staff and Students

◆ Commencement of vaccination of academics in Isfahan University of Technology with the establishment of a comprehensive vaccination center for the members of the province's higher education in Isfahan University of Technology, under the supervision of Isfahan University of Medical Sciences, vaccination against Covid-19 was begun for academics of this university on Friday, August 1, 2021.



Dr. Z. Momtazpour, MD.

**Dr. Zahra Momtazpour**, Head of the Health and Treatment Center of Isfahan University of Technology (IUT), announced that: "With the efforts of the governance of IUT and with the consent of Isfahan University of Medical Sciences, this center is the second comprehensive center for higher education staff, their families, as well as students. The injection will continue in this center until October 2021.

She added that the list of all employees of IUT had been sent to the University of Medical Sciences, and daily SMS invitations will be sent to 600 to 800 people to attend the vaccination center. She pointed out that the quota of vaccines in this center, according to all vaccination centers in the province, includes three types of vaccines: **Sinofarm**, **AstraZeneca**, and **Barakat**.

Dr. Momtazpour expressed her hope that with the announcement of the student group, this center will be able to start vaccinating students of Isfahan University of Technology.



### An Agreement Ceremony between IUT and PNU



The agreement ceremony between **Isfahan University of Technology (IUT)** and Pusan National University of South Korea was held on July 12, 2021, at the office of the President of Pusan National University.

Individual agreements were signed between the three Iranian universities in this ceremony, including Isfahan University of Technology, Sharif University of Technology, and Ferdowsi University of Mashhad with Pusan National University.

**Prof. Dr. Mahdi Nili Ahmadabadi**, who is spending his sabbatical leave at Pusan National University, South Korea, was the representative of IUT in this academic event.



The agreement is to allow the exchange of graduate students and professors, conduct joint research activities, and develop double-degree programs. Pusan National University is now one of the top 10 universities of South Korea and is also recognized as the main hub of communication with industry in mechanical engineering among South Korean universities. Read more...

### Welcome to IUT Adjunct Professors



**Prof. Roozbeh Izadi-Zamanabadi**, a professor at **Aalborg University** and Lead Expert in Control Technology at Danfoss Climate Solutions of **Denmark**, joined IUT as a new Adjunct professor in August 2021.

Prof. Izadi-Zamanabadi will work with **Prof. Dr. Hamidreza Mirdamadi**, one of the academic members of IUT Department of Mechanical Engineering. They will jointly advise and supervise theses and dissertations of graduated students.



Dr. R. Izadi -Zamanabadi



In August 2021, **Dr. Ramesh Krishnamurthy**, Scientist, Wildlife Institute of **India** and Adjunct Professor of University of British Columbia, **Canada**, joined IUT as an adjunct professor under the three years contract, starting July 2021. He has been appointed to the Department of Natural Resources to collaborate with **Prof. Dr. Sima Fakheran** as her host professor.

He will cooperate with the Department of Natural Resources in carrying out joint research projects, co-supervising graduate students for their theses and dissertations, presenting research and educational seminars and workshops, and offering IUT specialty and required courses.



Dr. R. Krishnamurthy



## Holding Webinars and Meetings

### IUT Department of Natural Resources

Ramsar Regional Center in Central and West Asia (RRC-CWA) held a specialized webinar entitled "**The Effects of Climate Change on the Coastal Wetlands of the Persian Gulf and Oman Sea**" in cooperation with the Department of Natural Resources, Isfahan University of Technology on July 14, 2021.

**Prof. Dr. Hossein Moradi** from the IUT Department of Natural Resources was the speaker of this webinar.



Dr. Hossein Mordi

### IUT Center of Excellence Risk Management & Natural Hazards

A professional webinar entitled "**Dust Source Mapping**" was held by IUT Center of Excellence on Risk Management and Natural Hazards on July 7, 2021.

In this webinar **Prof. Dr. Reza Jafari**, from Isfahan University of Technology and **Dr. Dimitris Kaskaoutis** from the National Observatory of Athens, Atmospheric Physics and Chemistry Group, presented their lectures.



Dr. R. Jafari



Dr. D. Kaskaoutis

### IUT College of Agricultural Engineering

A webinar on "**Recent Advances on Crop Modeling**" was held by the IUT College of Agricultural Engineering on July 17, 2021.

**Prof. Dr. Hamze Dokoohaki** from the Urbana Champaign University of Illinois, USA, was The Speaker of this scientific event.



Dr. H. Dokoohaki

A webinar on "**Questionnaire & Instrument Validity**" was held by the College of Agricultural Engineering of IUT on August 8, 2021.

**Prof. Dr. Mahmoud Danaee**, from the University of Malaya, Faculty of Medicine Department of Social and Preventive Medicine was the speaker of this scientific webinar.



Dr. M. Danaee

## Holding Webinars and Meetings

### A Workshop by IUT International on “Erasmus+ and MOBILITY PROJECTS”



Dr. S. Fakheran



Heydari ATU



IUT International Scientific Cooperation Center held the second session of the series of workshops related to the Erasmus+ program entitled "Erasmus+, Key Action1 Mobility Projects" on June 22, 2021. The workshop was for the faculty members, researchers, and students of Isfahan University of Technology. The lecturer of this workshop was **Mr. Ali Heydari**, one of the experts on international relations from Allameh Tabatabaie University.

**Key Action 1, Mobility of Individuals**, is all about providing opportunities for individuals to improve their skills, enhance their employability and gain cultural awareness. Under Key Action 1, organizations can apply for funding to run mobility projects to enable organizations to offer structured study, work experience, job shadowing, volunteering, training, and teaching opportunities to staff and learners.

### IUT Working Group Meeting in Collaboration with China



The Second virtual meeting of IUT Working group in collaboration with china was held by IUT International on July 13, 2021. In this meeting, IUT academic members interested in establishing collaboration with higher education institutes of China attended.

**Prof. Dr. Alireza Fadaei Tehrani**, **Prof. Dr. Esmail Mehryar** from IUT, and **Prof. Dr. Mehdi Afshari**, from the Beijing Information Science and Technology University and Visiting Professor of Razi University presented their lectures on different topics about “**The Policies and Strategies on Cooperation with Universities and Research Centers of China**”.



Dr. A. Fadaei



Dr. E. Mehryar



Dr. M. Afshari



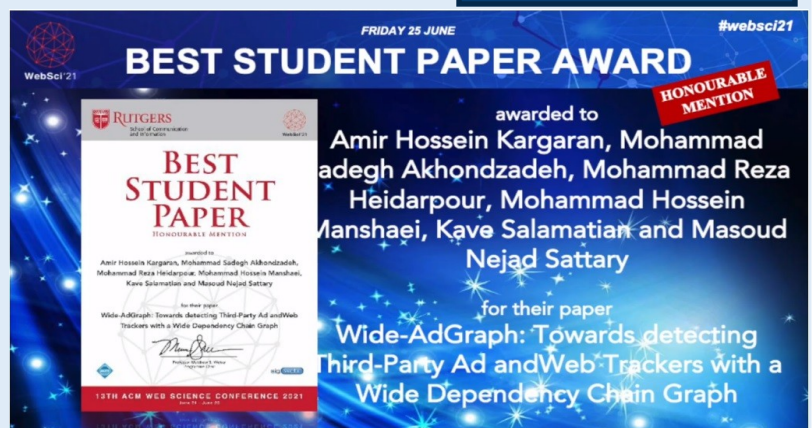
## IUT Awards and Honors:

### IUT BSc Alumni Won the Best Student Paper Award 2021

**Amir Hossein Kargaran**, a B.Sc. alumnus and a research assistant at the Department of Communications and Networking at Aalto University, won the **Top Student Paper Award - Honorable Mention** at **13<sup>th</sup> ACM Web Science Conference (WEBSCI'21)**. The Best Student Paper Awards will be awarded to the best full paper submissions, as judged by the conference organizers. Each of the winners will receive a certificate. In addition to an honorarium. **Mr. Kargaran** is currently an M.Sc. student at the Department of Computer Engineering at Sharif University of Technology (SUT). Prior to that, in reverse chronological order, he was a member of **Prof. Iman Izadi's research group** and a member of the Game Theory and Mechanism Design (GTMD) research laboratory and Institute for Artificial Intelligence (IAI) led by **Prof. Mohammad Hossein Manshaei** at Isfahan University of Technology (IUT). He has obtained two B.Sc. degrees in Electrical Engineering and Computer Engineering from IUT, in 2020.



Mr. A. Kargaran



### Students and Graduates of IUT Won Top 9 Places of the National Scientific Olympiad

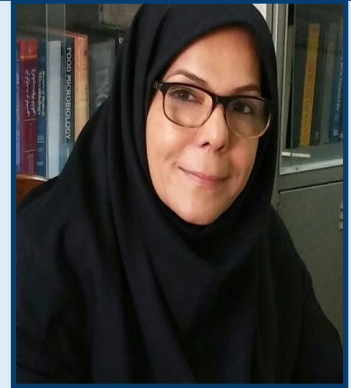
In the 25<sup>th</sup> Student's Scientific Olympiad 2021, nine students of IUT in the different fields of Engineering and Basic Sciences won the top titles in the country. It is worth mentioning that students who can obtain the top ranks of the country's student scientific Olympiad will receive the quota of brilliant talent of universities to enter higher levels and scholarships without entrance exams.

|                        |                        |                      |                       |                        |                      |                       |                      |                       |
|------------------------|------------------------|----------------------|-----------------------|------------------------|----------------------|-----------------------|----------------------|-----------------------|
|                        |                        |                      |                       |                        |                      |                       |                      |                       |
| Mohammad Niknejadi     | Amir Hossein Najafi    | A. Mohammad Najafi   | Alireza Kabourani     | Ali Ghaneian           | Safa Koushki         | Mostafa Yaghoubi      | Ali Sarkhoush        | Ali Forouzandeh       |
| Ranked: 8              | Ranked: 6              | Ranked: 12           | Ranked: 17            | Ranked: 7              | Ranked: 9            | Ranked: 8             | Ranked: 4            | Ranked: 4             |
| Mechanical Engineering | Industrial Engineering | Chemical Engineering | Mathematical Sciences | Electrical Engineering | Chemical Engineering | Materials Engineering | Chemical Engineering | Mathematical Sciences |

## IUT Awards and Honors:

### IUT Faculty Member Selected as the National Exemplary Professor by MSRT

Among the 17 exemplary professors of the country in the academic year 2020-2021, **Dr. Sabihe Soleimanzad**, professor of the College of Agricultural Engineering of IUT, was introduced and honored as an exemplary professor of the country. The Ceremony was held on August 3, 2021, by the Ministry of Science, Research and Technology in the presence of the Minister **Prof. Dr. Gholami**.



Prof. S. Soleimanzad

This IUT outstanding professor has Published more than 120 papers in national and international scientific journals, seven books, carrying out 15 completed research projects, and supervising 120 master's and doctoral theses and dissertations are among the records of this IUT faculty member. Prof. Soleimanzad is currently the Director of the IUT Biotechnology and Bioengineering Research Institute. Read more...

### An Upgrade for the Journal of Applied Fluid Mechanics – Department of Mechanical Engineering

According to the latest JCR report published by the International **Clarivate Analytics (WoS)** database, the impact factor of the Journal of Applied Fluid Mechanics (JAFM) of the Department of Mechanics has increased from 0.689 in 2019 to 1.405 in 2020.

Also, the journal **Qualitative Quarter** in the latest Scopus International Database report in both the "Mechanical Engineering" and "Mechanics of Materials" subgroups as well as the "Condensed Matter Physics" subgroup in the field of "Physics and Astronomy" has been upgraded to Q2 in 2020.

Editor: **Prof. Dr. Ahmad Reza Pischevar**, Professor of the Department of Mechanical Engineering, Managing Director and Founder of the Journal: **Prof. Dr. Ebrahim Shirani**, Emeritus Professor of the Department of Mechanical Engineering, Executive Secretary of the Journal: **Prof. Dr. Mohammad Reza Tavakolinejad**, Assistant Professor of the Department of Mechanical Engineering.





## Swiss Desk News and opportunities:

### New Swiss Ambassador in Tehran

H. E. Mr. Christian Dussey, assigned as the new Swiss Ambassador to Iran, began his mission on **August 1, 2021**. Upon starting his mission in Iran, he sent a message on the occasion of the Swiss National Day.

In this message, while thanking the efforts of his predecessor, **Marcus Leitner**, on strengthening bilateral relations between **Iran** and **Switzerland**, he expressed his will to develop interactions and relations of all individuals and institutions working in this regard in the post-Corona situation.

The IUT Swiss Desk welcomes his presence and wishes him good health and success in carrying out this mission and finding new ways for more scientific cooperation.



H.E. Mr. C. Dussey

### Swiss Government Excellence Scholarships for 2022-2023



The call for Swiss Government Excellence Scholarships for Foreign Scholars and Artists for the 2022-2023 Academic Year was announced by SERI.

There are three different scholarships: **Ph.D. Scholarship**, **Postdoctoral Scholarship** and **Research Fellowship**.

**November 12, 2021**, is the deadline for the applicants to send their documents.

To register your application, you need to get the package, including the forms and information, by sending an email to the Swiss embassy in Tehran at [teh.scholarships@eda.admin.ch](mailto:teh.scholarships@eda.admin.ch).

Further information about the Swiss Government Excellence Scholarships for 2022-2023 is available at: <https://english.iut.ac.ir/node/345>

**Full Scholarship  
swiss Government**

Swiss Government Excellence Scholarships  
2022-2023



## Opportunities:

### Support for Joint Research Projects with Researchers Abroad



**MSRT Center for International Studies &  
Scientific Cooperation**

In order to realize the overall approach to the internationalization of higher education in the country, in cooperation with the MSRT Center for International Studies- CISSC, to support joint research projects between Iranian academic researchers and research institutes with international researchers, an instrument has been initiated. These projects should be proposed within the defined framework of the priorities mentioned on the CISSC website at <http://www.cissc.ir>

It should be pointed out that the maximum support for projects is 800 million Rials. Read more.

### Call for Qatar Scholarships



Qatar Scholarships (QS) initiative is a program spearheaded by the Qatar Fund for Development (QFFD) in cooperation with several prestigious and leading educational institutions in the State of Qatar. It offers grants for tertiary and higher education programs to international applicants from developing countries interested in studying in Qatar. More information regarding the applications and deadlines is available on: <https://international.iut.ac.ir/en/node/1101>



**SCHOLARSHIPS  
AND GRANTS**

## Opportunities:



### DAAD Research Grants – Doctoral Programs in Germany



#### What can be funded?

Doctoral programs at a state- or state-recognized institution of higher education or a non-university research institute in Germany

- A) individual projects under the supervision of a university teacher or academic advisor
- B) participation in a structured doctoral study program

#### Who can Apply?

Master's Degrees or Diplomas, or in exceptional cases a Bachelor's Degrees

More information is available at:

<https://www.daad-iran.org/en/scholarship-database/> <https://b2n.ir/s22769>

### Humboldt Research Fellowship for Postdoctoral and Experienced Researchers

The Humboldt Research Fellowship for researchers of all nationalities and research areas: AvH supports **postdoctoral** and **experienced researchers** with your research in **Germany**.

Through the Humboldt Research Fellowship, the Alexander von Humboldt Foundation sponsors researchers with above-average qualifications from across the globe. As a fellow, you will benefit from individual support from the Humboldt Foundation and AvH diverse sponsorship portfolio. For more information you may visit:

<https://www.humboldt-foundation.de/en/apply/sponsorship-programmes/humboldt-research-fellowship>



### *Adjunct Research Associate at Isfahan University of Technology*



In line with the internationalization policies of IUT and at the suggestion of the IUT International, the regulations for the admission of affiliated researchers, were approved by the University Board of Governance in June 2021.

This bylaw under the title of **Adjunct Research Associate** is to attract the cooperation of international researchers and specialists who are working in universities or industries and wish to cooperate with Isfahan University of Technology (IUT).

#### ■ **This program aims at:**

- A) improving the quality and quantity of university activities and achieving a position among the world's top universities,
- B) creating the capacity to accept students in graduate schools, especially doctoral courses;
- C) improving international interactions;
- D) promoting the international rank of the university;
- E) increasing opportunities for studying abroad for doctoral students;
- F) strengthening the equipment and research infrastructures of the university for the implementation of research projects, graduate projects, and participation in international industrial projects.

An Adjunct Research Associate is an international scientist or researcher who, despite being employed in one of the research institutes or international companies, cooperates with IUT within a certain period in a defined agreement. This duration of cooperation is applicable throughout the school year or between semesters.

#### ■ **Areas of Collaboration:**

- A) Cooperation in research affairs and research contracts;
- B) Cooperating in advising and supervising theses and dissertations of graduate students;
- C) Presenting seminars and training workshops;
- D) Cooperation in solving the research problems of IUT colleagues and graduate students by using research facilities abroad (such as scientific information, patent registration, required experiments, and other cases that are not possible to be carried out in Isfahan University of Technology).

#### ■ **General Terms:**

- A) providing access to the University services and supports;
- B) free accommodation in the IUT guest house during their stay at the university;
- C) reimbursing round trip tickets at economy level with the consent of the Vice-president of the Research and Technology, if necessary.

For non-resident Iranians, the National Elite Foundation will cover the travel expenses.

More information: <https://international.iut.ac.ir/en/content/adjunct-researcher>



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 and in line with the IUT mission towards a Green University.

You are invited to register your email here to receive the 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 to 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.



## Volume 2, Issue No. 9

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Your constructive and valuable comments and suggestions are most welcome.

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