



IUT International E-Newsletter

A window to international activities of IUT

Volume 2, Issue No. 1

October 2020



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- IUT Awards and Honors
- An overview on IUT International Activities - Adjunct Professor
- Opportunities & Contests
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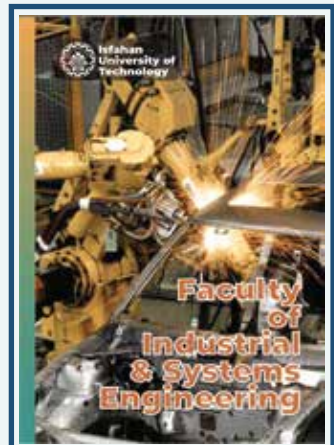
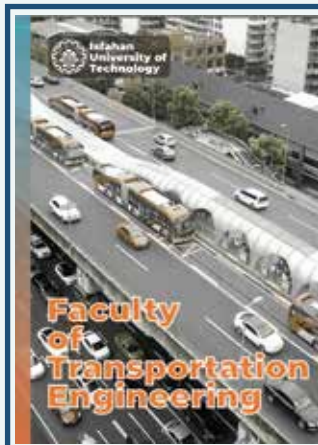
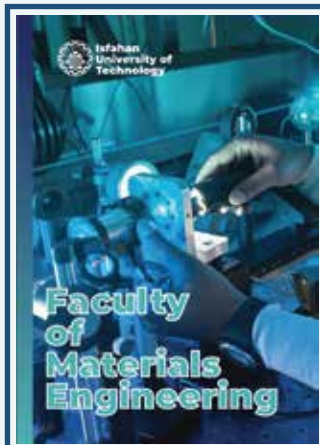
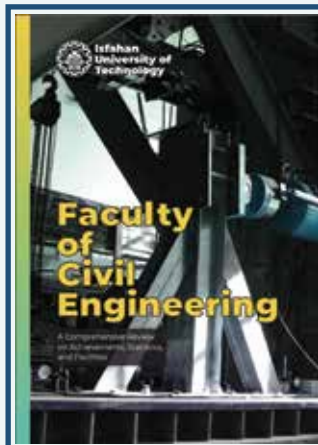
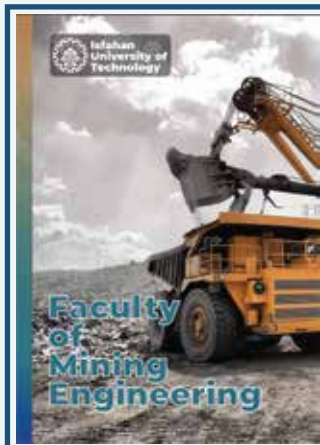
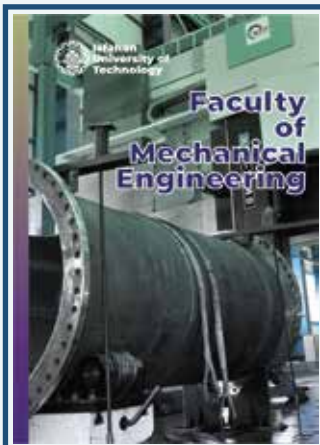


Welcome Message to IUT Freshmen

Dear IUT Freshmen,
Welcome to IUT, where you dreamed and finally reached. It is gratifying that IUT is meeting its new members and growing its community. We are looking forward to meeting our new members as soon as possible, but as a result of the current measures for COVID-19 pandemic, the Introduction Program and Faculty introductions will differ from the way we normally welcome you at IUT. Nevertheless, we are working on giving you a warm welcome. The program will be mainly online, which makes it accessible for all new students, even if you are not in IUT. We hope to meet you soon in better days.



You can download a comprehensive review of IUT education, research, campus life and admission in IUT prospectus [here](#) and click on any prospectus to find more information about each faculty.



The 11th (Virtual) Meeting of the Heads and Directors of the International Centers of Universities, Higher Education Institutes and Research Centers

This meeting was held on Tuesday, October 27, 2020, aiming at having constant international interactions and effective communication with other countries and defining appropriate programs and strategies for exploiting our country's science and technology diplomacy during the COVID-19 crisis. Ministers and deputies of MSRT and 130 university presidents, international deputies or directors of the universities and research centers attended this meeting whose discussion was centered on the three main areas of: 1. Performance of international scientific cooperation, 2. Attracting international students and elites, and 3. Joint research projects.

At the beginning of the meeting, some of the heads and international directors of universities presented their achievements in their international activities and expressed their views on improving the conditions of cooperation during the current situation.

Prof. Dr. Seyed Mehdi Abtahi, President of the University, **Prof. Dr. Mohammad Javad Omid**, Acting President for International Affairs and Development of Technology Infrastructures, and **Prof. Dr. Sima Fakhran**, Director of the International Scientific Cooperation Center, were the attendees from IUT who reported on the activities of the Swiss Desk as the leading house of Iran and Switzerland Scientific Collaboration.

Read more:

<https://international.iut.ac.ir/en/node/910>



An Autumn School on Bilevel Optimization

The Fifth annual Autumn School on Bilevel Optimization was held on October 12, 2020 by Research Training Group on Algorithmic Optimization (University of Trier-Germany). This year's workshop was held in a digital setting due to the COVID-19 pandemic. It is noticeable that 56 students registered from IUT. They attended this workshop and gained experiences about Bilevel Optimization.

In this workshop, available funds on RTG ALOP, Germany, Trier University, were also discussed.



6th International (Virtual) Workshop on UI GreenMetric World University Rankings (IWGM 2020)

The 6th International (Virtual) Workshop on UI GreenMetric World University Rankings (IWGM 2020) held on 14-15 October 2020, Zanjan, Iran.

The workshop addressed the theme of "Universities' Responsibility for Sustainable Development Goals and World's Complex Challenges" and provided a forum to share the best practices in creating sustainable conditions in universities.

The attendees were mostly officials from universities who have shown extraordinary performances in every criterion in UI GreenMetric, environment experts and esteemed representatives from universities. The representatives attending the conference came from all over the world. From IUT **Prof. Dr. Sima Fakheran**, Director of International Scientific Cooperation Center of IUT attended this meeting, on behalf of **President Prof. Dr. Abtahi**.

The workshop provided an excellent platform for the exchange of information and cooperation in maintaining sustainability and IUT presented a poster outlining the last year's activities in this regards, entitled: "Isfahan University of Technology: Towards a Green Campus, Energy, Climate and Sustainable Development".



Name : Prof. Dr. Seyed Mahdi Abtahi
Position : President
University : Isfahan University of Technology
Country : Iran
Title : *Isfahan University of Technology (IUT):
Towards a Green Campus Energy, Climate
and Sustainable Development Initiatives at
IUT*
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IUT Awards and Honors

Isfahan University of Technology: the Top Technological University of Iran in the US News 2021 Ranking

According to the latest ranking announced by the prestigious US News Institute in 2021, with obtaining a score of 46.6, Isfahan University of Technology is ranked 4 among all Iranian universities; 128 among Asian universities and 631 among the world universities. After Tehran University, Islamic Azad University and Tehran University of Medical Sciences, Isfahan University of Technology is ranked 4 in Iran which is the 1st university among the country's technological universities.

[Read more](#)



Isfahan University of Technology is Ranked in the 2021 Times Higher Education World University Rankings by Subject.

Isfahan University of Technology is:
Ranked 301–400 in Computer Science
Ranked 401–500 in Engineering
Ranked 501–600 in Life Sciences
Ranked 601–800 in Physical Sciences



Isfahan University of Technology Sparkles again in the Ranking of Taiwan National University

Taiwan National University Ranking

The global ranking of the National University of Taiwan for 2020 was announced in which 12 Iranian universities are among the top 800 universities in the world. In this ranking, among the universities of the Ministry of Science, Research and Technology, IUT was ranked 2nd after the University of Tehran with the rank of 601-650. Taiwan National University has been ranking the world's universities based on the

quantity and quality of their performance in scientific papers since 2007 and determines the top 500 universities worldwide every year.

Fields of evaluation include agriculture, medicine, engineering, life sciences, natural sciences and social sciences. For more information about the ranking of Isfahan University of Technology in different subjects, [click here](#).

Manufacturing a Cost-effective Kit to Detect Coronavirus



Researchers at the Research Institute for Biotechnology & Bioengineering of Isfahan University of Technology used the method of measuring antibodies produced in human body and successfully made a kit to diagnose COVID-19 in 15 minutes with a much lower cost than that of conventional methods.



Prof. Dr. Sabihe Soleimanianzad, Head of the IUT Research Institute for Biotechnology emphasized the importance of achieving this technology. She asserted that Isfahan Governorate has given a mission to Isfahan University of Technology to develop a rapid diagnosis kit to prevent and combat COVID-19. This advanced and cost-effective tape kit has been produced during six months as the Research Institute for Biotechnology & Bioengineering, and Ahura Nano Biotechnology Company – one of the spin-off companies of Isfahan University of Technology – have been the main administrators of the manufacturing program.



Prof. Dr. Seyed Amir Hossein Jalali, Vice Chancellor for Research at the Research Institute for Biotechnology & Bioengineering also said: "ELISA and Real-Time PCR tests give the results in a long period of time (usually between 3 to 4 hours); however, with this rapid kit, due to the use of gold nanoparticles and the red color caused by them, it is possible to evaluate the test results and confirm the presence of anti-virus antibodies in the human serum with the naked eye and in the shortest possible time (less than 15 minutes). Due to the new surge of coronavirus infection and the need for rapid diagnosis of the disease to take preventive and treatment measures, this type of kit can be a useful tool in identifying cases of the disease.

Prof. Dr. Sajjad Lakzian, Assistant Professor and a Young Researcher from Isfahan University of Technology Won the 6th Abu Reyhan Biruni Award



Prof. Dr. Sajjad Lakzian
Assistant Professor, Faculty of
Mathematical Sciences

The Academy of Sciences of the Islamic Republic of Iran selected the Assistant Professor of the Faculty of Mathematical Sciences of Isfahan University of Technology as the distinguished young researcher in the field of mathematical sciences,

selected for the 6th Abu Reyhan Biruni Award in 2020.

He received his PhD from the Graduate Center, City University of New York in 2013. In recent years, Prof. Dr. Lakzian was involved in many international scientific activities in national and international research institutes such as IPM, Fordham University in New York, MSRI in Berkley and Hausdorff Center of Mathematics in Bonn.

An Overview on IUT International Center's Activities

International Scientific Cooperation Center, formally established in 1991, provides leadership, service and support for the international activities of the Faculties, Students and Staff at Isfahan University of Technology. IUT_International Center encourages, promotes and seeks opportunities for members of the Isfahan University of Technology community to effectively pursue their interests and careers in a globalized world.

As a part of its mission, IUT_International Center is responsible to facilitate the international relationship between IUT bodies and international partners. This includes:

- ◆ Establishing ties with international associations to pursue the membership of the university in those associations,
- ◆ Establishing links with branches of international organizations which are based in Iran
- ◆ Inviting international guests
- ◆ Encouraging IUT students to take part in international competitions
- ◆ Providing plans for national and international conferences and workshops.

In the second year of IUT International E-Newsletter, we decided to introduce ISCC activities and opportunities to IUT members as well as international scholars who would like to collaborate with IUT in the fields of education and research.

Read more:

<https://international.iut.ac.ir/en/content/iutinternational-center-introduction>

Adjunct Professor

Adjunct Professor is an international scholar or professor who cooperates with IUT Faculties & Research Institutes in certain educational and research fields under definite contract for a determined period. Cooperation can be started at any time of the academic year or holidays. The name of the adjunct professor can be registered at the IUT faculty directory.

To advance the status of the university to a top world university, improve admission of students at graduate levels, especially at PhD level, expand international collaboration, upgrade the university global ranking, create greater opportunities for sabbatical leaves of the PhD students, and facilitate the implementation of research projects, IUT regulations for attracting Adjunct Professors, aiming at hiring the most outstanding scholars worldwide, have been issued.

Duration:

3 years

Attending at IUT:

2 weeks annually or 8 weeks in 3 years

Accommodation:

at IUT Guest House, free of charge

Read more:

<https://international.iut.ac.ir/en/content/adjunct-professor>



The Officer In Charge:

Neda Shams

Email:

international@iut.ac.ir

Opportunities

Call for Eiffel Scholarship in France for the Academic Year 2020-21

According to the news published on the official website of Campus France, the French Ministry of Foreign Affairs has announced awarding a number of scholarships for master's and doctoral degrees for students interested in studying in this country. This program, which is the best scholarship in France, is held every year by the French Ministry of Foreign Affairs in order to attract top foreign students.

The French Eiffel Scholarship 2021 will be available until January 8, 2021.

This scholarship program includes the following four fields of study:

Basic Sciences

Engineering (Master's Degree), & broader sciences such as Engineering, Mathematics, Physics, Chemistry and Biosciences, Biotechnology and Nanotechnology, Earth Sciences, Cosmos and Environment, Information and Communication Sciences and Technology (Doctoral Degree).

Law

Management

Economy

Political Sciences



[Read more](#)

Call for International Japan Agency (JICA) Scholarships for PhD

Japan International Cooperation Agency (JICA) intends to provide scholarships in the fields of "Agriculture Studies Networks for Food Security" and "Human Resources Development for Electricity and Energy Sectors" for subsidiary centers for undergraduate studies in order to improve the quality of human resources in different countries.

Deadlines:

November, 16, 2020

December, 15, 2020

Read more:

<https://international.iut.ac.ir/en/node/911>



Announcement from Seeding Labs about the Instrumental Access Program:



This program provides high-quality laboratory equipment to universities and research institutes in low- and middle-income countries.

Applicants must be one of the three types of institutions:

- ◆ Colleges, universities, or other degree-granting institutions of tertiary education
- ◆ University-affiliated research institutes
- ◆ Public research institutes that are actively engaged in research training

Individuals, lab groups, and research projects are not eligible to apply on their own. Equipment is available for departments of biology, chemistry, and closely related fields including biomedical sciences, agriculture, and some fields of engineering. They do not offer appropriate equipment for departments of physics, computer science, mechanical engineering, electrical engineering, mathematics, business, or the humanities.

For more information:

https://seedinglabs.org/programs-and-impact/instrumental-access/about_ia/

Applications may be made at:

<https://seedinglabs.org/get-involved/apply-for-instrumental-access/rfa>

PhD Research Fellow in Energy Storage Systems for a Sustainable Telescope (194384) | University of Oslo

Job Title:

PhD Research Fellow in Energy Storage Systems for a Sustainable Telescope (194384)

Employer:

University of Oslo,

Deadline:

Tuesday, December 1, 2020

Required qualifications:

- ◆ Master's degree or equivalent in physics, chemistry, energy, engineering, computer science or a related topic
- ◆ Experience in modelling. Knowledge of one or more of the following tools will be an advantage: MATLAB/Simulink, COMSOL Multi-physics
- ◆ Background in energy storage systems modelling, with knowledge of batteries, fuel cells, electrolysers, hydrogen technology, metal hydrides
- ◆ Foreign completed degree (M.Sc.-level) corresponding to a minimum of four years in the Norwegian educational system
- ◆ The purpose of the fellowship is research training leading to the successful completion of a PhD degree. Preferred starting date is 01.03.2021.
- ◆ The fellowship period is for 3 years, devoted to research education.



For more information, please visit the following website:

<https://www.jobbnorge.no/en/available-jobs/job/194384>

“ Akasbashi” contest



subject :

take photos of the physical space of your
online or offline classes at home or anywhere else

criteria of photo submission :

- **Size:**
The photo should be wide . recommended size :
1080 px * 950 px
- write **_IUT_** on a piece of paper & attach it to your laptop or notebook.
- each person is allowed to send only one photo.

you can send your photos to our G-mail adress:

Isfahan.uni.of.tech@gmail.com

please mention :

#Akasbashi

full name

student ID No.

Deadline : 13 November 2020



International Etiquettes

Negotiations

- ◆ Be aware of nonverbal signals you may be sending through your body language. Know your opponent's culture and history to be prepared for the negotiations.
- ◆ During negotiations, always leave room to bargain.
- ◆ Acknowledge when you do not understand, and vice versa. You want to ensure future business.
- ◆ Be patient and allow both sides time for decision making.

Handshake Customs

Procedures vary by country, but introductions are most often accompanied by a handshake, a bow, embrace- depending on the culture. Hugging is considered inappropriate in business introductions in the United States, but is common in South America, the Middle East, and African countries. The bow is most common in China and Japan. Handshakes are acceptable when greeting in African cultures, such as Nigeria and Kenya, and some Middle Eastern countries. The bow is still more common in Japan and China. **Always use a firm, but not hard, handshake.**

Exchanging Business Cards

Exchanging Business Cards is an important part of business interaction, so you know a person's rank, title, and profession. An exchange of business cards is an expected part of business introductions in most countries. Always use a good quality card stock and you may want to have cards translated into your customer's first language.

In most foreign countries, you should carefully review the information on the card, and then nod, indicating you have read the card, and you understand the information on the card. Always hand your card with the right hand to present it.

<https://www.universalclass.com>



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 or 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.



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

Your constructive comments and suggestions are most welcomed.

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