

IUT as the National Focal Point for Cooperation with SESAME

IUT International E-Newsletter

A window to international activities of IUT

Volume 2, Issue No. 4

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IUT as the National Focal Point for Cooperation with SESAME



Ministry of Science, Research and Technology (MSRT) has mandated IUT as the national focal point for cooperation with the international project "Synchrotron Radiation for Experimental Applications in the Middle East (SESAME)", and **Prof. Dr. Seyed Mehdi Abtahi**, the president of IUT, is appointed as the head of the SESAME National Working Group.

After missioning IUT to be the National Authority for Cooperation of the Islamic Republic of Iran with the CERN Global Project, and the establishment of Swiss Desk for scientific cooperation between Iran and Switzerland, the National Authority for Cooperation of Iran with the SESAME International Project is the third national and international mission assigned to this university by the Ministry of Science.



This is carried out with the great and assiduous efforts of **Prof. Mahmoud Tabrizchi**, a prominent professor at the Department of Chemistry of IUT, who has dozens of national and international honors for basic research in basic sciences. Prior to this, in June of this year, after five years of effective presence in the SESAME Advisory and Scientific Committee, he was re-elected as the Iranian representative in this committee. [Read More](#)

Internationalization Coordinators of the University Meeting



A meeting by the International Scientific Cooperation Center of IUT was virtually held with the internationalization coordinators of the University Departments on December 26, 2020. In this meeting, **Prof. Dr. Soroush Shakeri** and **Prof. Dr. Alireza Sahebgharani** were introduced as the new internationalization coordinators for the Departments of Physics, and Transportation Engineering, respectively.

Then, a report was given on the first UT5 winter school science event in the field of "Real Worlds Optimization Projects" presented by Isfahan University of Technology. Problems and challenges that internationalization coordinators have, as well as the most important activities, and international interactions of the departments were discussed by the members. Topics on attracting more Adjunct Professors, having Cotutelle Program, Erasmus+ Program for Exchange of faculties and students, and comments and suggestions for the expansion of international communication were the other topics on the agenda of this meeting.

IUT Awards and Honors

Prof. Alireza Bakhshai has Achieved the Honor of being an IEEE Fellow

Prof. Alireza Bakhshai, a graduate and former faculty member of the Department of Electrical and Computer Engineering at Isfahan University of Technology, and a professor at Queen's University, Canada, has been named a 2021 IEEE Fellow.

Outputs of genuine and influential constant international scientific research are the prerequisites for obtaining the grade of membership in IEEE. Prof. Alireza Bakhshai has achieved

this outstanding scientific grade with more than two decades of persistent and successful scientific efforts in “the development of synchronization techniques for power electronics converters”.

The IEEE grade is the highest grade of membership in the Institute of Electrical and Electronic Engineers. Achieving this grade plays an important role in promoting and applying science and technology in the contemporary world, leading to a significant increase in the quality of societies.



Isfahan University of Technology, the Top Technological University and the Third Top University in Iran in the ISC World Ranking 2020

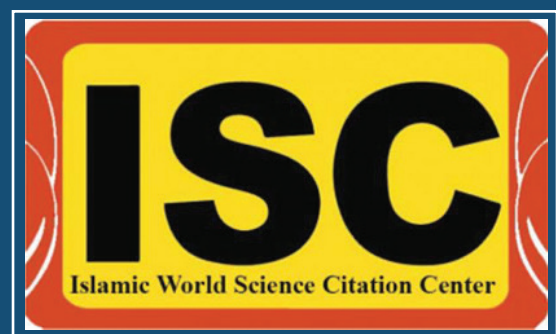
According to the ISC World Ranking 2020, Isfahan University of Technology is ranked first among technological universities and the third top university in Iran among 46 universities in the country.

In this ranking, which includes 2,182 universities from 102 countries and 6 continents, 46 Iranian universities are ranked.

According to this ranking, Isfahan University of Technology, Shahid Beheshti University of Medical Sciences, and Sharif University of Technology are at the same level in the third place.

The difference between the 2020 ranking of this institute and that of previous years is that the number of the disqualified articles (Retractions) of universities are calculated with a negative score, which is presented in an index called Neg Rep.

According to the ISC report, universities that have registered at least 850 documents in 2016-2018 in the Web of Science database have been examined, and the information of this ranking has been extracted from USPTO, WoS, and Incite databases.



Students from the Department of Physics at Isfahan University of Technology (IUT) Won the Silver Medal of the International University Physics Competition in 2020



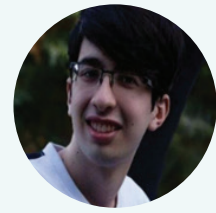
Prof. Dr. Soroush Shakeri



Haniye Karimi



Nima Hamed



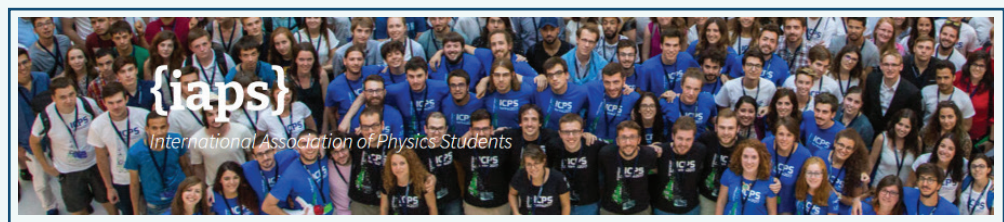
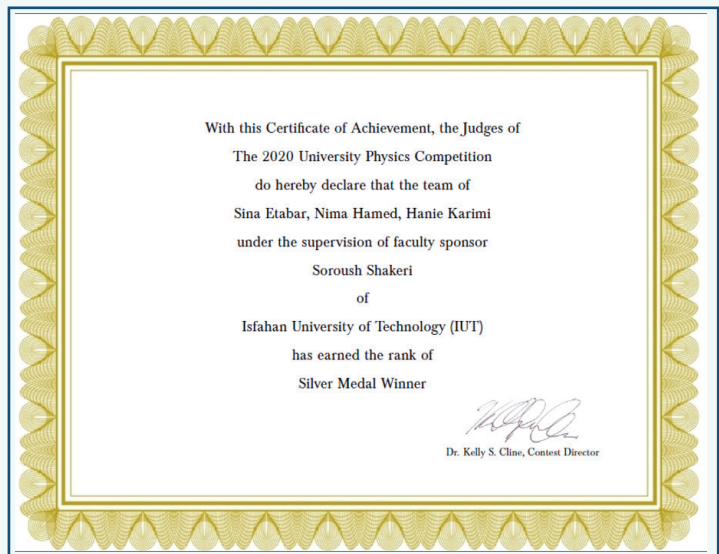
Sina Etebar

The student team of IUT won the second place of the 11th International University Physics Competition. 346 teams from universities around the world took part in the competition, which was held online on November 6, 2020 in the United States. According to the results of this competition, which was published on January 18, 2021, the team of Isfahan University of Technology, consisted of **Mr. Sina Etebar**, **Nima Hamed** and **Ms. Haniye Karimi**, who are undergraduate students and under the supervision of **Prof. Dr. Soroush Shakeri**, a member of the Department of Physics, competed with other teams from different countries of the world.

The Department of Physics of IUT won its first silver medal by this competition and is ranked higher than the Universities such as Imperial College London, University College London, and California State University, Fullerton.

This competition has been held every year among undergraduate students since 2010.

Read More



The Department of Physics of Isfahan University of Technology officially became a member of **IAPS** (The International Association of Physics Students), and its membership was approved by a maximum of votes during a meeting that was held in the presence of the IAPS executive committee, and the official entry process of the faculty into this complex has begun.

In the first step of this membership, the local committee is formed of a group of talented undergraduate students under the supervision of Dr. Shakeri.

For more information about IAPS, please visit: <https://www.iaps.info>

IUT International Journal, JAFM (Journal of Applied Fluid Mechanics), ranked as the top ISI-indexed Journal in Iran by MSRT



Journal of Applied Fluid Mechanics (JAFM) directed by **Professor Ahmadreza Pishevar**, the faculty member of Mechanical Engineering department, is called the top Iranian ISI-Indexed Journals by Ministry of Science, Research and Technology (MSRT).

According to the Editor-in-Chief of the journal, Professor Pishevar, "JAFM was established in 2005 by **Professor Ebrahim Shirani**, with

the aim of developing research in the field of Applied Fluid Mechanics. In 2012, it was indexed in ISI and during 14 years of publication by IUT, 60 issues containing more than 1,400 scientific papers have been released".

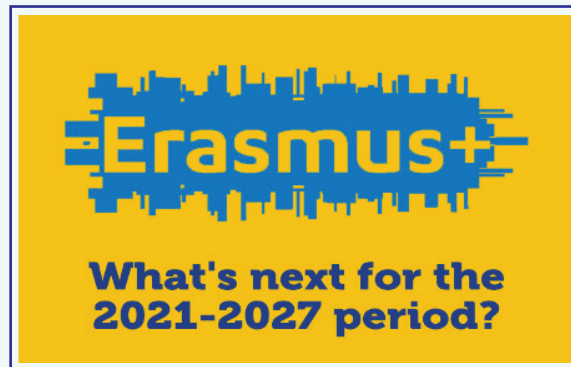


A Faculty Member from the College of Agricultural Engineering as the Project Coordinator of the Erasmus Mundus Course at Ondokuz Mayıs University, Turkey



Prof. Dr. Mohammad Ali Hajabbasi is the Project Coordinator of Erasmus Mundus Joint Master Degree (EMJMD) in Soil Science (emiSS), which is organized by a consortium of five Universities: Ondokuz Mayıs University (Turkey), University of Agriculture in Krakow (Poland), Agricultural University Plovdiv (Bulgaria), Southern Federal University (Russia), and Jordan University of Science and Technology (Jordan). The aim of emiSS is to raise and meet the needs for qualified and skilled soil scientists at the master level through a higher educational program.





Erasmus+, as a part of Erasmus program, enables students from all over the world to spent their studies at two or three higher education institutions.

It is not just about students. With Erasmus+, staff, trainees, teachers and volunteers may have access to spend a period of time abroad to share their knowledge and experiences.

Recently, the EU policy makers have decided to dedicate over €26bn to the new generation of the Erasmus+ program. The new Erasmus+ program will be more inclusive, more international, more digital and greener, and will intend at mobilizing all sectors for economic recovery and growth.

The future program will also focus on inclusion through increased financial support to raise accessibility and awareness among participants with fewer opportunities. Furthermore, it will also promote the incorporation of green practices in all its co-funded projects.

IUT International encourages all of IUT professors, faculties, and students to initiate at least two Erasmus+ partnerships with European Universities and get benefit from this opportunity. This program can help them to strengthen their skills both in education and research. During recent years, IUT initiated joint agreements under Erasmus+ program with some universities in Germany (Univ. of Kassel, Univ. of Freiburg, Univ. of Passau), Spain (Univ. of Malaga), Belgium (Univ. of Ghent), and Italy (Univ. of POLITO); however, there are a lot more to explore.

Future programme structure

Key Action 1

Mobility of learners and staff

Key Action 2

Partnerships for cooperation and exchange of practices

Key Action 3

Support to policy development and cooperation

Health, Safety and Environment Committee (HSE)

Health, Safety and Environment (HSE) management system is part of the current comprehensive management system in the university which tries to develop, implement, achieve, review, and maintain safety, health, and environment policies to pave the way for the principles of safety, health, and environmental risk management.

This council has been working in Isfahan University of Technology since 2019 with four committees including: a) Safety Education and Graduate Education Committee b) Environment Committee c) Infrastructure and Safety Equipment Committee d) Collective Participation Committee with the aim of strengthening and developing green management, having sustainable development, managing resources optimally, and examining the safety of university research projects, health, and crisis management.

The council's intentions are outlined as:



The Chairman of the Safety and Crisis Management Council (HSE Council) is the esteemed President of IUT, **Prof. Dr. S. M. Abtahi**, and the secretary of this council is **Dr. Zahra Momtazpour**, the Director of the University Health Center.



Opportunities

Scholarship of the Alliance of International Science Organizations (ANSO) China

ANSO Scholarship of Alliance of International Science Organizations (ANSO) in collaboration with the Chinese Academy of Sciences for master's and doctoral degrees in 2021, with an age limit of 30 and 35 years, has been announced. Information and forms for the applicants of this scholarship are available at the following link.

<https://international.iut.ac.ir/en/node/985>

Deadline for submitting applications: March 31, 2021



Japan International Award for Young Agricultural Researchers in Developing Countries 2021-22

The Japan Award is presented and organized by the Agriculture, Forestry and Fisheries Research Council (AFFRC), the Ministry of Agriculture, Forestry and Fisheries (MAFF) of Japan with support from Japan International Research Center for Agricultural Sciences (JIRCAS).

Grant to be taken at: Developing Regions

Grant level: Early Career Researchers

Grant worth: \$5,000

Subject eligibility: Agriculture, Forestry, Fisheries and Related Fields

Application deadline: March 22, 2021 (Mon.)

For guidelines and application forms please visit:

<https://international.iut.ac.ir/en/node/986>



Call for Online Courses at the University of MARA/Malaysia

The University of Technology of MARA offers students the opportunity to follow online courses that award study credits, thus avoiding the necessity of travelling abroad.

More information on: <https://oia.uitm.edu.my>



Business meetings are part of negotiations and you have to follow the etiquettes of the table strictly.

Your success depends on your negotiating power.

The main etiquettes of business meetings:

- Observing etiquettes
- Planning beforehand

Make a reservation in a familiar restaurant; the restaurant reservation is by the host, unless he has another suggestion.

Choose a cozy place in the restaurant to talk. Inform the restaurant manager.

Remind him/her the day before the meeting.

The host must be aware of the food culture of the guest. Allow your guests to order food first. The host can help the guest in ordering.

Be present in the restaurant before the guest arrives. Determine the place of the guest and that of yourself.

Source: www.protocolportal.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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Your constructive comments and suggestions are most welcomed.

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