



IUT Hosted a Group of Mustafa Prize Prominent Guests

IUT International E-Newsletter

A Window to International Activities of IUT

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5th Edition of Mustafa Prize in Isfahan

The Opening Ceremony of the 5th Edition of the Mustafa Prize Was Held in Isfahan, Iran.



The 5th edition of Mustafa Prize ceremony was held in Isfahan, in October 2023. More than 100 Muslim scholars from 57 countries participated in this year's event. The Mustafa Prize is a science and technology award, granted to top researchers and scientists from the Organization of Islamic Cooperation (OIC) member states. The prize is awarded to scientists residing in Islamic countries with the aim of developing science and technology in those countries. The Mustafa Prize is held biennially during the Islamic Unity week in Iran. This event, which was held in Isfahan, has had a wide reflection all over the world. This year, Isfahan University of

Technology has also hosted a group of guests and winners of the Mostafa Prize with various plans and Programs, which its news has been widely reflected in international journals and websites such as "The Petri Dish". The news text is available on: <https://thepetridish.my/2023/10/26/13489/>

IUT Hosted One of the Winners of Mustafa Prize

On 1 October 2023, Isfahan University of Technology Hosted One of the Winners of the Mustafa Prize (PBUH) and a Group of Muslim Scientists Attending the Fifth Edition of the Mustafa Prize.

Twenty one scientists from the Islamic world, who had gathered in Iran for the fifth edition of the Mustafa Prize, visited Isfahan University of Technology in order to interact with professors, researchers, and students.

IUT also hosted one of the winners of this prize. **Murat Uysal** from New York University in Abu Dhabi, who received the award in the field of Information Technology for his work on "Wireless Optical Communications," was also present at Department of Electrical & Computer Engineering of IUT.

It is worth mentioning that these guests visited some of the faculties and research centers of the university and delivered speeches.

It should be noted that the fifth Mustafa Prize ceremony was held on 2 October in Isfahan.

The Mustafa Prize, which is awarded biennially to outstanding scientists and researchers in the Islamic world, is dedicated to innovative works at the forefront of knowledge that are presented by distinguished individuals in the fields of science and technology and paves the way for improving human life.



Prof. Murat Uysal
One of the Winners of Mustafa Prize

Isfahan University of Technology Hosted Scientists from the Islamic World

The International Event of Scientific and Technological Exchanges, Held Simultaneously with the Fifth Edition of the Mustafa Prize, Took Place at Isfahan University of Technology on Monday, 1 October 2023, with the Presence of 20 Top Scientists from the Islamic World and Selected Recipients of the Mustafa Prize.

Dr. Seyed Ali Mohammad Maibody, IUT president, attended the gathering and stated, "The Mustafa Prize has become a symbol of wisdom, progress, and achievements that propel humanity towards excellence."

He considered the Mustafa Prize as a symbol of collaboration among nations and emphasized: "This event provides an environment for sharing ideas, nurturing them, and turning them into tangible realities that have an impact on life worldwide, especially in Muslim societies."

Dr. Maibody continued by stating that this prestigious award is a valuable incentive for scientists and researchers to further advance their projects and assist them in finding solutions to societal issues and improving the quality of life for people.

Referring to the joint efforts of scientists, he stated: "The efforts made in addressing global challenges, from climate change to medical advancements, sustainable energy solutions, and space exploration, demonstrate the power of scientists to bring about a better future for future generations."

Dr. Peiman Mosaddegh, Director of International Cooperation Center at Isfahan University of Technology, also emphasized on the grandeur of hosting a large gathering of scientists from the Islamic world by Isfahan University of Technology and stated that the university aims to establish international connections between science and technology professors from Islamic countries and Iranian scientists and researchers.

He expressed his hope for resolving the issues faced by Islamic countries and drew attentions to signing agreements between Isfahan University of Technology and other Islamic universities in the fields of basic sciences and engineering as one of the achievements of the STEP event at Isfahan University of Technology.

In addition to holding eight specialized scientific panels in the faculties of Isfahan University of Technology with Islamic world scientists and an international scientific cooperation session, the university organized visits to the Sheik Bahai National Super Computer Center and the Biotechnology Research Center.



Signing an MOU :



Isfahan University of Technology and the National Research University of Uzbekistan Signed a Memorandum of Understanding for Cooperation.

During the closing ceremony of the fifth Mustafa Prize and the event of scientific experience exchanges among top scientists of the Islamic world at Isfahan University of Technology, a memorandum of understanding was signed between IUT and the Tashkent Institute of Irrigation and Agricultural Mechanization Engineering, located at the National Research University of Uzbekistan.

The memorandum emphasized the recognition of the importance of international collaborations in higher education and scientific research, and both institutions agreed to enhance mutual cooperation in this regard.

Facilitating student exchanges at the undergraduate and graduate levels, promoting the exchange of faculty members, students, and researchers, and participating in joint research

activities, including joint research programs and projects, are among the objectives of this MOU.

The National Research University has a prominent position among Uzbekistan's universities.

By signing this memorandum, Isfahan University of Technology aims to pursue

joint programs of advanced studies and joint scientific events with Uzbekistan to further develop scientific diplomacy in the region.



Dr. Bakhadir Mirzaev

IUT Webinars:

The Department of Civil Engineering of IUT held an International webinar on “**Landfill Leachate Treatment** “ with the presence of one of the prominent professors of the Mostafa prize, **Dr. Tonni Agustiono Kurniawan** from the College of Environment & Ecology, Xiamen University, **China**. The webinar was held on Wednesday, October 11th, 2023.

Dr. Toni Agustiono Kumiawan is a recognized global expert in tackling complex environmental problems in the areas of wastewater treatment and solid waste management. He received his Ph.D. in applied chemical technology from the Hong Kong Polytechnic University (China).

He has produced more than 165 peer-reviewed publications in ISI- journals in waste to energy and wastewater treatment. Five of his papers, published in top-tier Journal, are acclaimed as being among the top 25 most cited articles.

His influential breakthrough work on sustainable wastewater reuse using digitalization have augmented water recycling and provided eco-friendly options for wastewater treatment.



Dr. Toni Agustiono Kumiawan

Mustafa Prize Visual Showcase

The Winners of Mustafa Prize 2023– Chehelsoton Palace / Isfahan 2023



Left; Prof Omid C. Farokhzad from Iran,
Right; Professor Ahmaed E. Hassan from Egypt

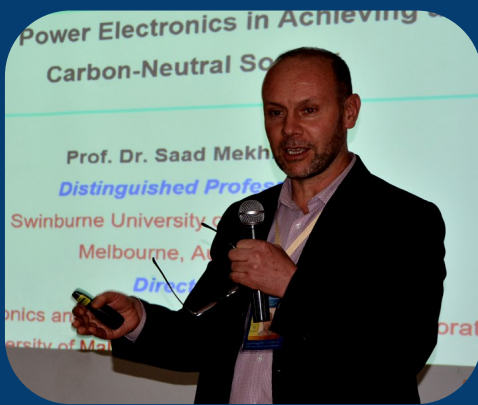


From left to right; Prof Murat Uysal from Turkey, Prof Samia J. Khoury
from Lebanon, Prof Ahmad Fauzi Ismail from Malaysia.

Closing Ceremony Photo with IUT Guests– Mustafa Prize 2023



Visual Showcase



IUT Awards & Honors

IUT Rankings

The Results of the Times Higher Education Institute Ranking in 2024 Have Been Announced: The Presence of Isfahan University of Technology on the List of the Best Universities in the World



The results of the Times Higher Education ranking for the year 2024 have been announced. The presence of Isfahan University of Technology on the list of top universities in the world was declared by Times Higher Education, which ranked 1904 top universities in the world for the year 2024.

Accordingly, IUT is placed in the **601- 800** position globally. There are 73 Iranian universities and higher education institutions on this list, with IUT ranking 9th among Iranian universities and institutions, including Medical, Comprehensive, and Technological universities. It is worth mentioning that the position of IUT in this ranking has shown significant improvement compared to two years ago.

According to Times Higher Education, the 2024 edition of the World University Rankings by this institution is the largest ranking ever conducted, with 2673 participating universities from over 120 countries.

Times Higher Education has been independently ranking universities worldwide since 2010, and IUT has been included in this ranking since 2016.

Details of the university's scores in the categories of Teaching, Research, Research Quality, and International Outlook, as well as the complete list of ranked institutions for the 2024 ranking system, are available through the following link: <https://www.timeshighereducation.com/world-university-rankings/2024/world-ranking>

The ranking of IUT in the QS Asian ranking for 2024 has been announced:

Isfahan University of Technology, the Fourth Iranian Technological University in QS Ranking



QS World Ranking (QS) released the list of 856 Asian universities for 2024.

IUT has been placed at **191** in the prestigious global ranking system in Asia and is the **fourth** Technological university in Iran, according to the QS World University Rankings for 2024.

Dr. Asghar Gholami, Director of IUT Research Affairs, stated that IUT has significantly improved its ranking among the four Technological universities in the country and is ranked seventh among the top universities in Iran.

In the subject-specific rankings for 2024, the Faculty of Electrical and Computer Engineering of IUT has improved from 450-401 in 2023 to 350-300 in 2024. The Faculty of Chemistry has also moved up from 601-630 in 2023 to 550-501 in 2024. In the field of agriculture, IUT has been ranked 350-301, and in the field of mechanical engineering, it has been ranked 400-351.

It is worth mentioning that the QS ranking is conducted by the "Quacquarelli Symonds" institution in the United Kingdom and has been independently evaluating universities worldwide since 2010.

The methodology for the 2024 QS ranking includes three indicators: sustainable development, graduate employment, and international research network, which are used for the first time.

The scientific publications of universities in this ranking are calculated based on data from the Scopus database over a 5-year period and citations over a 6-year period.

IUT Rankings

Successful Presence of Isfahan University of Technology in the 2023 Shanghai Subject Ranking



According to the Islamic World Science and Technology Monitoring Institute (ISC), Isfahan University of Technology is ranked in the top universities in the world in 6 subject areas.

Civil engineering, Food Science and Technology, Mechanical Engineering, Biotechnology, Agricultural Sciences, and Agricultural and Biological Engineering are the subjects of Isfahan University of Technology that have achieved the highest scores in the Shanghai ranking.

For the seventh consecutive year in 2023, the Global Ranking of Academic Subjects (GRAS) has been published by the Shanghai Ranking System. This ranking was conducted in 55 subjects within 5 main fields, including: Engineering (23 subjects), Natural Sciences (8 subjects), Biological Sciences (4 subjects), Medical Sciences (6 subjects), and Social Sciences (14 subjects). The names of more than 1,900 universities from among 5,000 universities from 104 countries around the world are included in the final list of this ranking.

According to information published on the shanghai ranking website, Isfahan University of Technology has achieved its best rankings in the groups of civil engineering, food science and technology, and agricultural and biological engineering at positions 300-200. After that, mechanical engineering is ranked at 400-301. Additionally, the two fields of biotechnology and agricultural sciences have achieved a ranking of 500-401 among universities worldwide.

The Shanghai Ranking System is one of the most prestigious global rankings whose results are published by Shanghai Jiao Tong University in China. In 2023, Shanghai used 5 indicators of published articles, including: q1 citation score in each subject area, normalized citation impact of published articles in each subject area, ratio of international articles to total university articles, number of articles in top journals in each subject area, and number of winners of famous international awards for evaluating and ranking the top universities in the world. The weight of each of these indicators varies according to each field.

<https://www.shanghairanking.com/institution/isfahan-university-of-technology>



IUT Awards & Honors

40 Faculty Members at IUT among "2023 World Ranking of Top 2% Scientists"



Prof. Jafari



Prof. Enayati



Prof. Toroghinejad



Prof. Karimzadeh



Prof. Kermanpur



Prof. Shamanian



Prof. Kharaziha



Prof. Ashrafzadeh



Prof. Raeissi



Prof. Najafzadeh



Prof. Fathi



Prof. Atapour



Prof. Ensafi



Prof. Tabrizchi



Prof. Davar



Prof. Malekpour



Prof. Rezaei



Prof. Hajjipour



Prof. Saraji



Prof. Dinari



Prof. Momeni



Prof. Arzani



Prof. Eslamian



Prof. Fathi



Prof. Ayoubi



Prof. Sohankar



Prof. Salimpour



Prof. Khoshgoftar



Prof. Javanbakht



Prof. Khashei



Prof. Modarres



Prof. E. Ghasemi



Prof. Haghighi



Prof. Mostofinejad



Prof. Etemad



Prof. Farzanehfard



Prof. Adib



Prof. Bahrami



Prof. Ahmadi



Prof. Ghasemi



Prof. Hoseini



Prof. Semnani

Based on the latest findings of the joint project between Elsevier and a group of researchers from Stanford University, known as the "Stanford University List," research outputs published in the Scopus database until the end of 2022 have been analyzed in 22 main subject areas and 174 sub-fields. As a result, authors who are among the top two percent highly cited researchers in the world have been identified.

The latest version of this database was published on October 4, 2023.

This database has published two lists of the top 2% highly cited researchers globally since 2019.

The difference between these two lists is the time frame of the analyzed citations; one list covers citations received within one year, while the other list covers citations received from 1996 to 2022.

Forty faculty members at IUT are included on the first list (highly cited researchers in the one-year citation period of 2022), and 28 members are included on the second list (highly cited researchers in the citation period of 2022-1996).

More detailed information is available on the Elsevier website at the following Link:

<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6>

Call for Research Partnership Grants 2023



Research Partnership Grants

The Leading House South Asia and Iran at ZHAW announces the launch of the Call for Research Partnership Grants 2023 .

Research Partnership Grants aim to offer support to Iranian and Swiss researchers who are interested in joint research activities.

The grants have three main purposes:

- Foster new partnerships Research Partnership Grants are useful at an early stage in developing new partnerships or fleshing out recently established partnerships AND/OR
- Allow existing partnerships to grow and develop Research Partnership Grant can offer Iranian and Swiss researchers who have already successfully completed a project with a partner in another country possibility of continuing joint research with the objective of preparing a grant application for a full joint research project (e.g. through the Swiss National Science Foundation, Iran National Science Foundation, EU funding or a national or regional funding body). These grants may also allow for joint teaching or curriculum development to be intensified AND/OR
- support emerging research talent Research Partnership Grants may also be used to support the next generation of scientists, i.e. those who have gained a Master's degree but who have not yet completed their PhD and who have no more than six years of professional research experience, in becoming integrated into international collaborations. They help to establish new partnerships through personal contacts, thereby making them more sustainable, and attracting young talent to spend time in an academic environment abroad.

The call for applications is now open until **January 15, 2024**. Calls are available for activities in all scientific disciplines and research fields. Applicants should, however, be able to demonstrate that their project will be sustainable by gaining access to external funding once the grant period ends.

Related links and documents are available on: <https://iscoweb.iut.ac.ir/en/node/1408>

#Swiss_desk

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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Your constructive and valuable comments and suggestions are most welcome.

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