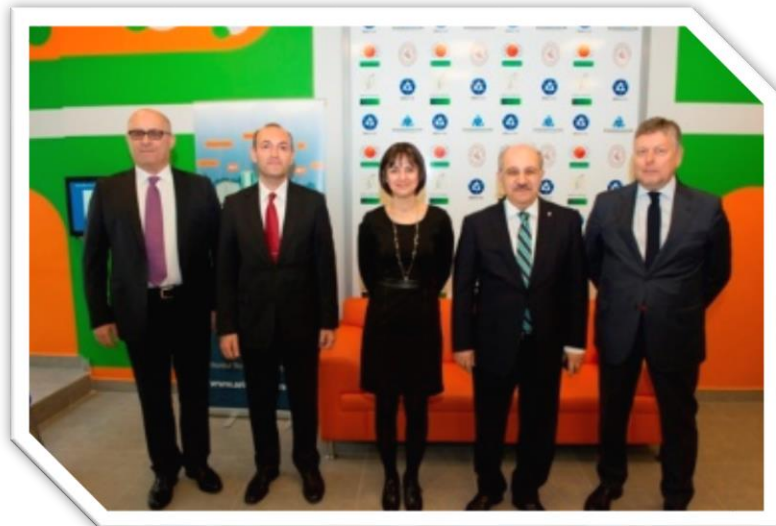


## NUCLEAR INFORMATION CENTER



ITU Nuclear Energy Information Center which aims to inform the society on the scientific basis of nuclear technology and to create reliable perception about it has been opened by Rector of ITU **Prof. Mehmet Karaca** and former Director of the Energy Institute **Prof. Altuğ Şişman** at the date of 26th March 2014 within knowledge of Republic of Turkey Ministry of Energy and Natural Resources inside ITU of Ayazağa Campus. Center has been visited by Former Minister of Energy and Natural Resources **Taner Yıldız** in the same year. Dr. Lecturer Senem Şentürk LÜLE has been appointed as Director of Center. ITU TRIGA Mark II reactor employees and ITU Energy Institute Nuclear Researches Departments' Research Assistants have performed the task of hosting visitors to the center and answering the questions asked.



**ITU Energy Institute**  
**January - February 2019 – Vol. : 1**

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Center has been established around a total area of 150 m<sup>2</sup> consisting of two separate places which are free to visit. In the first area, which is the entrance hall, visitors are provided with the opportunity to examine scientific documents, to receive information from the touch screen and to watch information videos. In the second area, which is reached following the entrance hall, there is a video hall with a capacity of 26 people where a 45-minute video film about nuclear energy and radiation is played on a panoramic screen measuring 7 x 4 meters and the visitors can ask questions from the interactive tables during these training. The screening of the video film takes place every weekday in four sessions starting at 10:00 am and 11:15 pm at 14:00 and 15:15, and the visitors are asked to answer their questions.



Due to the expiration of the 5-year agreement with the Russian side, the center was closed on 21 February 2019 and moved to the information center in Mersin owned by Akkuyu NPP. Total of 14,848 students from 559 schools visited the center until the date of 16th January 2019. The number of visitors reached 15,725 if the off-campus training provided by the information center employees were also included.



*We thank to our Institute Director **Prof. Altuğ Şişman** for his contributions about establishment of this Center for ITU.*

*Also, we share our gratitude to **Dr. Lecturer Senem Şentürk Lüle, Res. Assistants Fadime Özge Özkan, Feride Kutbay, Sefa Bektaş and Technicians Sahip Kızıldağ, Zeyneb Camtakan** for their support to make this Center serve as its purpose during 5 year period.*

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## DOMESTIC APPOINTMENTS

**Prof. Beril TUĞRUL** has been tasked with to attend "International ZEUGMA Conference on Scientific Researches" in Gaziantep on between 17-18th January 2019 and "4th International Scientific Research Congress" in Yalova on between 14-15th February 2019.

**Res. Assist. Gürel ÖZEŞME** has been tasked with to perform his Master of Science Thesis studies in Hacettepe University Nuclear Engineering Department in Ankara on between 4th February - 3rd May 2019.

## INT'L APPOINTMENTS

**Res. Assist. Ahmet GÜLTEKİN** has been tasked with to perform Ph.D. Thesis studies titled "Experimental and Numerical Investigation of Single and Multiple Droplet Interactions on High-Temperature Surfaces for Spray Cooling Modeling" in Tokyo/Japan on 7th January - 5th April 2019.

**Res. Assist. Hale Tuğçin KIRANT** has been tasked with to perform her research studies with Karlsruher Institut für Technologie - Building Science Research Group in Germany on between 14th January - 12th April 2019.

**Res. Assist. Gökçen GÖKÇELİ** has been tasked with to attend "ICAFNECS 2019: International Conference on Applications of Functional Nanomaterials for Energy Conversion and Storage" in Holland on between 19th - 23rd January 2019.

**Assist. Prof. Hatice SÖZER** has been tasked with to attend "8. European Union Project CITYFIED 8th Ordinary Project Partners Meeting" in Lagune De Duero /Spain on between 21th - 24th January 2019.

**Dr. Lecturer Burak BARUTÇU** has been tasked with to lecture as a part of academic cooperation protocol in Cibuti / Africa on between 26th January - 2nd February and 23rd February - 1st March 2019.

**Prof. Dr. Sema ERENTÜRÜK and Assist. Prof. Sevilay HACIYAKUPOĞLU** has been tasked with to attend the "8th International Conference a Tracers and Tracing Methods" conference in Vietnam on between 23rd February - 3rd March 2019.

## INSTITUTE APPOINTMENTS



Elif VELİ who was formerly serving as Acting Institute Secretary has been appointed as Institute Secretary at 7th January 2019.



Dr. Berker YURTSEVEN who was formerly working as a technician in the Institute has been appointed as Dr. Lecturer to Energy Planning and Management Department in 19th February.

*We wish them success.*

## NEWS, PROJECTS & AWARDS

**Res. Assist. Gökçen GÖKÇELİ** has won "The Best Conference Paper" award by her conference paper titled "A Comparative Study of Single- and Multi-Walled Carbon Nanotube Incorporation to Indium Tin Oxide Electrodes for Solar Cells" which has been prepared with **Res. Assist. Dr. Osman Eksik, Prof. Esra Özkan Zayim and Prof. Nilgün Yavuz** at the event "ICAFNECS 2019: International Conference on Applications of Functional Nanomaterials for Energy Conversion and Storage" in Holland.

The project 218M110 numbered and titled "Cost - Effective Production of Perovskite and Near - Infrared Sensitive Quantum Dot Solar Cells with Carbon Electrode and Newly Designed Organic - Inorganic Hybrid Hole Transport Layer" TUBITAK - NRF Joint Project has started at 15th February 2019 with the Directorate of **Prof. Nilgün Yavuz** and will continue for 2 years.

*We congratulate them and wish them continued success.*

**The Owner for the Energy Institute**  
Director Prof. A. Filiz BAYTAŞ

**Publication Correspondents**  
Deputy Director Dr. Lecturer Coşkun FIRAT

**Publication**  
Technician Rıdvan ÇELİK

**English Version**  
Res. Assist. Gürel Özeşme

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