

---

## INTERNATIONAL NUCLEAR SCIENCE, TECHNOLOGY AND ENGINEERING CONFERENCE 2018 (iNuSTEC2018)

*by: Oon Jun Teck*

*Nuclear Engineering Student Society (NESS)*

From 23 November to 25 November 2018, iNuSTEC2018 was held successfully in Dewan Sultan Iskandar, Universiti Teknologi Malaysia (UTM). The theme for this year was ‘Sustainable Nuclear Science and Technology for Well-Being of Mankind’. This conference endeavour to bring together more than a hundred youth selected from local and abroad universities and nuclear professionals from the academia and also research and development (R&D) sector. They had the opportunity to learn, share, exchange ideas and network on issues related to nuclear science, engineering and technology. During the conference, messages and information regarding government policy, nuclear science, technology and engineering had been delivered.

A total number of 346 participants were involved in this conference. Several events such as nuclear industry corporate exhibition, keynote speech, technical talk, Monte Carlo N-Particle (MCNP) simulation workshop, Nuclear Youth Competition 2018 (NYC2018), “The History of Nuclear Energy” Photo Exhibition, Nuclear Science, Technology and Engineering related research posters exhibition were held concurrently with the conference. The three days conference provided opportunities for participant to present their research findings either through oral or poster presentation. This conference also raised great awareness on the importance of nuclear science and technology which is very crucial and educative especially for the sustainable development of energy industry in Malaysia. As the result, it had received public support on the importance of nuclear for the energy sector and the care for our environment that directly involves the use of nuclear science and technology for security purposes.

Special thanks to UTM, NESS and Malaysia Nuclear Society (MNS) for making this event a success, while Hitachi-Ge Nuclear Energy LTD, Japan, China National Nuclear Corporation (CNNC) and local companies for supporting this yearly event. The next conference (NuSTEC2019), to be held at Universiti Kebangsaan Malaysia (UKM), Bangi, Selangor.



**Photo 1:** Assoc. Prof. Dr. Khaidzir Hamzah, the Head of Nuclear Engineering Programme, School of Chemical and Energy Engineering, Faculty of Engineering, UTM delivered his speech during iNuSTEC 2018.



**Photo 2:** Opening Ceremony of iNuSTEC 2018



**Photo 3:** The press and media conference after the opening ceremony.



**Photo 4:** Teleconference with Datuk Raja Aziz Raja Adnan from the International Atomic Energy Agency (IAEA).



Photo 5: Representative from CNNC participated at iNuSTEC 2018’s corporate exhibition.



Photo 6: News coverage of iNuSTEC2018 from SINAR HARIAN.