

## INTERNATIONAL WORKSHOP ON RESEARCH INNOVATION AND STEM EDUCATION FOR NEXT GENERATION

**International Workshop on Research Innovation and STEM Education for Next Generation** organized by Centre for Science and Engineering Promotion of Faculty of Science and Technology of University of Macau will be held on Sep 27, 2018 in Macau SAR, China. Distinguished scholars are invited to present their latest research and developments in the areas of concern. This will provide a forum for the advancement of research innovation and STEM (**S**cience, **T**echnology, **E**ngineering and **M**athematics) education and will aim to strengthen relations between local and international scholars. Clustering Faculty of Science and Technology, Faculty of Education, Faculty of Health Sciences, Institute of Chinese Medical Sciences and; Institute of Applied Physics and Materials Engineering, University of Macau has recently established Macao Base for Primary & Secondary STEM education including the participation from Science and Technology Development Fund of Macao SAR Government; Education and Youth Affairs Bureau of Macao SAR Government; The Chinese Educators Association of Macau; The Macao Catholic Schools Association; The Macao Science Center; and Macao Post and Telecommunications Bureau of Macao SAR Government and this workshop is one of the activities of this base to promote relevant research, STEM promotion to students in Macao.

**Venue:** Holiday Inn Macao Cotai Central, Level 4, Room 4401AB - 4503 (DunHuang)

**Date:** 27 September 2018

**Time:** 3pm – 5:30pm (Coffee Break from 4pm – 4:30pm)



### **Ciência Viva Reshaping Science Education for Innovation**

3pm – 3:30pm

Dr Rosalia Vargas

President of Ciência Viva - National Agency for Scientific and Technological Culture, Portugal  
Director of Pavilhão do Conhecimento, the Lisbon Science Centre.

### **Research and Education Activities of IEEE Antennas & Propagation Society**

3:30pm – 4pm

Prof Koichi Ito, IEEE Life Fellow and IEICE Fellow

President Elect of IEEE Antennas and Propagation Society



### **From 5G to Big Data Technology**

4:30pm – 5pm

Prof Quan Xue, IEEE Fellow

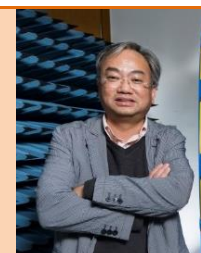
Dean of the School of Electronic and Information Engineering, South China University of Technology

### **RFID Innovation and Its Application to STEM Education**

5pm – 5:30pm

Prof Kam Weng Tam, IET Fellow

Associate Dean and Director of Centre for Science and Engineering Promotion of Faculty of Science and Technology of University of Macau



### **ENQUIRIES**

Ms Jessie Tai, email: [jessietai@umac.mo](mailto:jessietai@umac.mo)  
Tel: 8822 4503

Ms Angela Chan, email: [angelachan@umac.mo](mailto:angelachan@umac.mo)  
Tel: 8822 4281