

**OPENING SPEECH**

**Y.BHG. PROF. DATUK DR. SHAHRIN BIN SAHIB**

**VICE CHANCELLOR**

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**INTERNATIONAL SYMPOSIUM ON RESEARCH IN INNOVATION  
AND SUSTAINABILITY 2017**

**(ISORIS'17)**

**18<sup>th</sup> JULY 2017, 8.30 AM**

**Ramada Hotel, Melaka**

Bismillah Hirrahan Nirrahim

Assalamualaikum Warahmatullahi Taala Wabarakatuh  
Salah Sejahtera, Salam Satu Malaysia, Salam 1UTeM

Salam Melaka Maju Negeriku Sayang, Negeri Bandar Teknologi Hijau,  
Melaka 755 tahun, Melaka Maju Fasa 2, Berkat, Tepat,Cepat.

**Y. Bhg. Prof Datuk Dr. Mohd Razali Muhamad**

ISORIS Chairperson and the Deputy Vice Chancellor (Academic &  
International),

Senior Management of UTeM, Presenters, Participants, Members of the  
organizing committee and Distinguished Guests, Ladies and Gentlemen

1. It gives me great pleasure to welcome all the speakers, participants and guests to the International Symposium on Research in Innovation and Sustainability 2017. I am pleased to announce that this is the second symposium, which is jointly organised by two interdisciplinary research groups: the ; Innovative Software System & Services (IS3) under (C-ACT Centre of Excellence), Sustainable and Responsive Manufacturing Research Group (SUSREM) under The Advanced Manufacturing Centre (AMC) Centre of Excellence.

2. This symposium demonstrates a successful collaborative effort and commitment of two research groups from different background – manufacturing engineering and software engineering - that share similar aspirations and interests in research activities. I congratulate the groups for the initiative taken, and I hope efforts of similar nature could be emulated by other research groups.

**Ladies and Gentlemen,**

3. The theme for this symposium is “Innovative and Sustainable Technologies for Societal Wellbeing” is timely, considering the global emphasis of innovation as the catalyst for economic development. In

today's economy, being competitive and innovative is the key to our survival.

4. The keyword for the success in the complexity cycle is revolution. By definition, revolution means covering new and unknown territory. Currently, everyone is talking about the 'fourth industrial revolution' or industry 4.0, but whatever you call it, it represents the combination of cyber-physical systems, the Internet of Things, and the Internet of Systems. Professor Klaus Schwab, Founder and Executive Chairman of the World Economic Forum, published a book entitled The Fourth Industrial Revolution in which he describes how this fourth industrial

revolution is fundamentally different from the previous three, which were characterized mainly by advances in technology.

5. In this fourth industrial revolution, we are facing a range of new technologies that combine the physical, digital and biological worlds. These new technologies will impact all disciplines, economies and industries, and even challenge our thoughts about what it means to be human. These technologies have great potential to continue to connect billions more people to the web, drastically improve the efficiency of business and organizations as well as societal well-being.

6. Thus ISoRIS'17 is a step in the right direction to promote scientists including the social scientists, information and communication technologists and engineers to promote innovativeness and sustainability in their research towards providing solutions for the betterment of our society.

Ladies and Gentlemen,

7. This symposium is a perfect platform for researchers as well as practitioners to deliberate on issues and ideas related to innovative solutions towards sustainability. I understand that the symposium offers seven(7) tracks related to the fields of manufacturing

engineering, software engineering and social science. These tracks provide platforms for participants to discuss and share knowledge as well as generate new ideas.

8. Through this symposium, I truly hope that new ideas within the realm of sustainable development will emerge. I encourage you to have an open and constructive dialogue and would like to reiterate that we need to act pronto, we need to act strong and we need to act together!



Ladies & Gentlemen,

9. With the enthusiasm and support from all the presenters, participants, and the commendable effort of the organizing committee, I am fully confident that ISORIS 2017 will culminate into another fruitful endeavor. I take this opportunity to wish all participants a successful presentation, discussion and a pleasant meeting of minds. Last but not least, I bid you a pleasant stay and a meaningful experience in Melaka.

Mari dipetik sirih puan,  
Sirih dipetik di pagi hari,  
ISORIS'17 kami anjurkan,  
Menjana transformasi, komuniti lestari,

10. With the *lafaz* “ Bismillah hirrahmaa nirrahiim” I hereby declare  
ISORIS 2017 officially open.

Thank you. *Assalamualaikum warahmatullahi wabarakatuh* and *salam  
sejahtera.*