

OPENING SPEECH

Y.BHG. PROF. DATUK WIRA DR. RAHA BINTI ABDUL RAHIM

VICE CHANCELLOR

INTERNATIONAL CONFERENCE ON SMART COMMUNITY & INDUSTRI (ICSCI) 2019

16th October 2019

Hotel Holiday Inn, Melaka

Bismillah Hirrahman Nirrahim

Assalamualaikum Warahmatullahi Taala Wabarakatuh, Salam Sejahtera, Salam Melaka Berwibawa, Pintar, Hijau, Bersih.

Yang Berhormat Tuan Kerk Chee Yee

Melaka State Exco of Communications, Multimedia, NGO, Youth & Sports Representing the Honorable Chief Minister of Melaka

Yang Berusaha Mr. Lee Chee Hong

President & Managing Director of Infineon Technologies
Malaysia Sdn. Bhd.

**Yang Berbahagia Assoc. Prof. Dr. Mohd Shakir Bin Md
Saat**

Dean, Faculty of Electronic and Computer Engineering UTeM,
Cum Chairman of The International Conference On Smart
Community & Industry (ICSCI) 2019

Dr. Olaf Herzog

Vice President Corporate, Factory Integration Infineon, Munich,
Germany cum keynote speaker

**Senior Officers of UTeM, Industry Partners, Participants of
ICSCI 2019, Members of the Organizing Committee, Media
Partners, Distinguished Guests, Ladies & Gentlemen.**

1. Alhamdulillah, praise be to the Almighty for giving us this opportunity to gather at the the opening ceremony of **The International Conference on Smart Community & Industry 2019**, also known as ICSCI 2019.
2. On behalf of Universiti Teknikal Malaysia Melaka, I would like to extend my warmest welcome to Yang Berhormat Tuan Kerk Chee Yee, Melaka State Exco of Communications, Multimedia, NGO, Youth & Sports, Representing the Honorable Chief Minister of Melaka, for earmarking this event amidst your busy schedule.

3. Your presence to this auspicious ceremony is greatly honoured and appreciated.

Ladies & Gentlemen,

4. First and foremost, on behalf of UTeM, and the organizing committee, I would like to thank all the participants and sponsors for your presence, and support, to the ICSCI 2019. I hope that this three days' event will provide substantial opportunities for participants from multifarious backgrounds, to share their ideas, and to embark on further high impact collaborations, that will eventually benefit all.

Nelayan mengail sampai ke petang,
Mendapat ikan pelbagai jenis;
Dari jauh tuan puan datang,
Menatang ilmu dan kenangan manis.

Ladies & Gentlemen,

5. I am indeed glad when informed that this inaugural conference has succeeded, in attracting an impressive number of industrial participants, specifically from Infineon Technologies, Guocera, Huawei, Siemens, STMicroelectronics, Vishay, Konica Minolta, Western Digital, Impressive Edge, LED Vision, Petronas and many more. My sincere thanks to all industry partners for the unstinting trust, and support towards UTeM.

Ladies and Gentlemen,

6. The ICSCI 2019's theme - "Bridging The Gap between Academic and Industry in Accelerating Industry 4.0 and Smart City" **reflects** the state of global advancement on industrial and information technology.
7. It is a known fact that we are already at the verge of a technological revolution, that will undoubtedly redesign the way we live, work, and relate to one another.

8. The 'fourth industrial revolution' or industry 4.0, has been a **trending buzzword** – in whatever term or language you call it, it epitomizes the unification of **cyber-physical systems**, the **Internet of Things**, and the **Internet of Systems**.

9. Presenting its robust nature, the fourth industrial revolution, hails a range of new technologies, **fusing the physical, digital and biological worlds**, impacting all disciplines, economies and industries, and even **challenging ideas** about what it means to be human.

10. These new technologies will even shift and disrupt the present status quo, redirecting us to a time of equally great promises and great perils. As with all previous industrial revolutions, no public or private organization will be spared from the onset of the Industry 4.0.

Ladies & Gentlemen,

11. Brimming with anticipation, we **forecast** the trends of **automation** and **data exchange** in manufacturing technology that procreates "smart factories", where machines are connected to the web and to a system that can depict the entire production chain and self-automation.

12. For this to materialise, the industry needs to be equipped with intelligence and immersive computing elements. The industries should also work very closely with the universities to plan in producing demand-driven and highly skilled graduates.

Ladies & Gentlemen,

13. With a well-defined approach, besides facilitative policies and frameworks, innovation is instrumental for Malaysia to attain a developed nation status by year 2030. This, however, requires a concerted effort and collective participation from industry practitioners and academia both in the government and private sectors.
14. In this case, UTeM is very fortunate to have many industrial partners who are working together with us to achieve those goals.

15. It is my believe, that this conference will provide a substantial platform in encouraging scientists including the social scientists, information and communication technologists and engineers to share and inculcate innovativeness and sustainability in their research towards providing solutions for the betterment of our society.

Ladies and Gentlemen,

16. Through this conference, I hope new ideas and innovations 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!

17. I also would like to take this opportunity to thank and congratulate all the relevant parties who have worked hard in ensuring the smooth running of this event especially to Infineon Technologies (M) Sdn. Bhd., Melaka Smart City Advisory Council, Malaysia Investment Development Authority (MIDA) and Institution of Engineering and Technology (IET) Malaysia Network. Such private-public sector engagements shall be continually pursued and be an example for further efforts in driving the nation's industry revolution and Smart City initiatives.

18. With the enthusiasm and support from all the presenters, participants, and the commendable effort from the organizing committee, I am fully confident that this conference will culminate into yet another fruitful venture. I take this opportunity to wish all participants a successful conference, discussion and a robust meeting of minds.

19. Last but not least, I bid you a pleasant stay and a meaningful experience in Melaka.

Gadis Melayu Berhati Gundah;
Manis Wajahnya Pandang Tak Jemu,
ICSCI 2019 Bermula Sudah;
Mengumpul Sarjana Memberkas Ilmu

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