

**WFEO International Seminar on IoT**

by Ir. Dr Leong Wai Yie

Ir. Dr Leong Wai Yie is currently the Chairman of Women Engineers Section (WES).

The World Federation of Engineering Organisations Standing Technical Committee on Information and Communication (WFEO-CIC) together with the Institute of Engineers, India (IEI) and Institute of Engineers, Malaysia (IEM) has successfully hosted the International Seminar on Internet of Things (IoT) on 13th MAY at Swiss Garden Hotel, attracted more than 200 engineering and IT experts internationally and locally.

The Guest of Honors consist of YB Datuk Dr. Abu Bakar bin Mohamd Diah (Hon Deputy Minister, Ministry of Science, Technology and Innovation Malaysia), Mr.S.S Rathore (Vice President of WFEO CIC), Mr. Navin Vasoya (President of IEI), Ir. Tan Yean Chin (President of IEM), Dr. Peter Greenwood of WFEO and Dr. Marlene Kanga (President Elect WFEO).

YB Datuk Dr. Abu Bakar bin Mohamd Diah (Hon Deputy Minister, Ministry of Science, Technology and Innovation Malaysia) mentioned in his Opening Speech that IoT will be one of the science and technology agenda under MOSTI. There is need to have in place a science, technology and innovative system to accelerate development. Basic to this is the investment in STI and the STI integration into education, economic and industrial policies. Malaysia's transformation since independence has been remarkable, the strategies which were successful in the past require further adjustment and refinement to take Malaysia as a nation pass the finishing line to join the ranks of developed nations. The science agenda will continue to be a top priority within developing countries.

The Vice President of WFEO, Mr. S.S.Rathore, expressed in his Opening Address that the WFEO CIC will be making efforts to spread the knowledge concerning ICT so that more and more people, engineers in particular, understand why and how ICT can help in transferring the industrial / agricultural societies into information society. CIC group is trying to make contributions to the Internet governance so that the Internet can be more trustable, more securable, more peaceful, and more constructive to human beings.

The President of IEI, Mr. Navin Vasoya mentioned in his speech that the IEI is strived to contribute information technology for sustainable development, skills and careers, innovation in Emerging Economies, information technologies for smart cities, Inclusive Growth, Women and Girls, and Big Data Analytics.

The President of IEM, Ir. Tan Yean Chin welcomed all overseas delegates to the seminar to share ideas and potential collaboration. Internet of Things (IoT) is a rising topic of technical, social, and economic implication. Projective impact of IoT on the Internet and economy are astonishing, with some anticipated of as many as 100 billion connected IoT devices and globalize economic impact of more than \$11 trillion by 2025. President Tan, too, welcome future international collaborations and thanks all the support internationally.

The Invited Keynote Address was delivered by YBhg Academian Dato' Ir. Lee Yee Cheong on "Rise of the South, Digital Technologies and Everything. The development of ICT and communications were further discussed in developing world for the human.

The Invited Speakers include Ir Abu Fatah Yatin from IEM, Mr.R. Srinivasan, the Vice President & Head of Smart World Communication Business Unit, Mr Sanjeev Malhotra from Nascocom India, Ir Eddy Cheah (CEO of Devices World) and Mr.Jaimin Shah (MD & CEO Dev Info Tech, India. Various discussion were delivered on IoT initiative and development, IoT conjures substantial challenge which can stand in the way of recognising its possible benefits. Attention-grabbing headlines about the hacking of Internet-connected devices, observing concerns, and privacy fears already have captured public attention. Technical challenges remain and new policy, legal and development challenges are emerging.

The IoT International seminar was a powerful and inspirational event that has successfully brought together industry representatives, makers, vendors, experts, developers and others to plan, learn, network, collaborate, strategize and more effectively tap into the immense potential of the IoT domain. WFEO-CIC and IEM hold as a duty to help lead forward Information and Communication Technology (ICT) in order for it to be applied globally, and focuses on developing countries where narrowing the gap has become essential.



Left 5: YB Datuk Dr. Abu Bakar bin Mohamd Diah (Hon Deputy Minister, Ministry of Science, Technology and Innovation Malaysia) officiate the ceremony.



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More than 200 delegates attended the Seminar