

## CSETD 'PRESTIGE TALK' ON "TN50 GREEN - ASPIRATIONS FOR ENGINEERING FRATERNITY"

Organised by the Civil and Structural Engineering Technical Division (CSETD)

BEM Approved CPD/PDP: 2 Hours

Ref : IEM18/HO/055/T

Date : **10 March 2018 (Saturday)**

Time : **8.00 am – 11.00 am**

Venue : **Auditorium Tan Sri Prof. Chin Fung Kee, 3<sup>rd</sup> Floor, Wisma IEM, Petaling Jaya, Selangor**

Speaker : **Y.Bhg Dato Seri Ir. Dr. Zaini bin Ujang**

*AMP (Harvard), Ph.D. (Environ. Eng.) (Newcastle), M.Sc. (Environ. Eng.) (Newcastle), B.Chem.Eng. (UTM), Hon. Fellow ASEAN Eng. (AFEO), F.I.Chem.E. (UK), F.A.Sc. (M), Fellow Royal Physiographic Society (Sweden), FIWA (UK), FCMarEng (IMAREST), P.Eng. (M), C.Eng. (UK Engineering Council), C.Sci. (UK Science Council), C.W.E.M. (UK), MIEM.*

### SYNOPSIS

TN50 GREEN, coordinated by the Ministry of Energy, Green Technology and Water (KeTTHA) has been initiated based on three pillars: Sustainability of demand, supply and financing to comply with Sustainable Development Goals and Malaysia's Green Technology Master Plan (2017-2030). This lecture will inspire and promote exchange of ideas on policy and challenges in implementing green framework in energy and water sectors, particularly in solving the future problems with neutral or low carbon options.

### SPEAKERS BIODATA



#### **Y.Bhg Dato Seri Ir. Dr. Zaini bin Ujang**

Zaini Ujang is the Secretary General, Ministry of Energy, Green Technology and Water, Malaysia since 5 August 2016. He was the Secretary General Ministry of Higher Education, Malaysia since July 2015 – August 2016 and the Secretary General II, Ministry of Education Malaysia (June 2013 – July 2015), the fifth Vice-Chancellor of University Technology Malaysia (October 2008 - May 2013) and the first recipient of the prestigious Merdeka Award for the category of Outstanding Scholastics Achievement in 2009.

He was Chairman of the task forces for preparing Malaysia's Green Technology Master Plan (2017-2030) and Malaysia's Higher Education Blueprint (2015-2025) and spearheading the governance and financial sustainability shifts. He also has initiated UTM transformation program to be a research technical university, from 10% to 50% enrolment of graduate students within five years (2008-2013); and initiated research collaborations at leading universities including MIT, Harvard, Imperial College London, Cambridge and Oxford.

His academic contributions are in the field of environmental management and technology, particularly water and wastewater treatment sustainable resource strategies and industrial ecology. Apart from his involvement in his academics, he also served on various public agencies such as Chairman of Environmental Quality Council, Malaysia (since 2009), and member of National Water Services Commission (2007 – 2014).

He has written more than 250 scientific papers published in leading academic journals and proceedings, and 33 books on environmental engineering, water sustainability, higher education and learning innovation, and published more than 1000 articles in mainstream media since 1988.

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He is also active in voluntary bodies: Vice-President of International Water Association (2004 - 2006), Editor of Water Science and Technology since 2000 and President Harvard Business School Alumni Club of Malaysia (2016). He was also a Visiting Professor at MIT (the United States), Imperial College London (UK), Lund University (Sweden) and Tsukuba University Japan

**Ir. DR. NG SOON CHING**

**Chairman**

**Civil and Structural Engineering Technical Division**

### ANNOUNCEMENT TO NOTE

#### FEES

##### Members

Registration Fee : FOC

Administrative Fee :

Online RM15 Walk

In RM20

##### Non-Members

Registration Fee : RM50

Administrative Fee : RM20

- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at [www.myiem.org.my](http://www.myiem.org.my)

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### PROGRAM :

08:15 – 08:45 am	Registration of Participants
08:45 am	Arrival of Prestige Speaker : Y.Bhg Dato Seri Ir. Zaini bin Ujang
09:00 am	Welcome Speech by IEM President, Ir. Dr. Tan Yean Chin
09:10 – 10:30 am	Prestige Talk by DS Speaker
10:30 – 11:00 am	Q & A Session
11:00 am	Presentation of 'Token of Appreciation' by IEM President to DS Speaker
11:05 am	Refreshment for VIPs