

Talk on " El Nino & La Nina Phenomena: Causes & Impact on Malaysia"
Organised by the Environmental Engineering Technical Division (ENETD, IEM)

BEM Approved CPD/PDP Hours: 2 Ref No: IEM16/HQ/456/S

Date: 22 November 2016, Tuesday
Time: 5.30pm – 7.30pm
Venue: C & S / TUS Room, Second Floor, Wisma IEM, PJ
Speaker: Mr Mohamad Zaki bin Mohamad Saad

SYNOPSIS

Extreme weather events, often associated with significant physical and financial impacts can vary greatly from year to year due to prevailing climatic conditions, such as El Nino and La Nina. El Nino and La Nina are terms for two types of related major climatic phenomena originating in the tropical Pacific region, that recur every few years as part of a naturally-occurring cycle. El Nino takes place when warmer than usual sea water exists over the central and eastern Pacific, while both areas become relatively cooler during La Nina event. Each has impacts extending worldwide, and the associated changes in regional weather can have severe consequences. The historical data of Malaysia climate show that strong El Nino tend to cause the country to experience drier and warmer weather than normal while the impact of La Nina is not that significant. Currently, the sea surface temperature of the Pacific Ocean indicates that the condition is neither El Nino nor La Nina, i.e. known as neutral. Even though, El Nino and La Nina are considered the most significant climate phenomena being studied by scientists, their existence are still remain inconclusive.

BIODATA OF SPEAKER



Mr Mohamad Zaki is currently the Deputy Director of Meteorological Instruments Division at Malaysian Meteorological Department. Earned his Bachelor Degree in Physics from University Sains Malaysia in 1996. He has served in Malaysia Meteorological Department more than 15 years. Throughout his career, Mr Mohamad Zaki has been involved as an Assessor for the assessment of the national Aeronautical Meteorological Personnel (AMP) and as the trainers for the new intake and current meteorological personnel at the department Training Center. Not just that, Mr Mohamad Zaki was also the spokesperson for the department for any weather related events and disasters as well as Representing the department in various national level meetings as an expert in weather related issues.

Ir. Santha Kumaran A/L Erusan@Krishnan
Chairman
Environmental Engineering Technical Division, IEM

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required).
- Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive.
- Members of affiliated organisations upon producing their membership cards will be exempted from paying registration fee. Administrative fee is nevertheless applicable.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are reminded to produce membership cards for confirmation of attendance (CPD purpose) failing which a fee of RM25 will be imposed. GST inclusive.

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of RM15 is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

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