

**TENTATIVE PROGRAM
OPENING CEREMONY GEOTROPIK 2017**

**VENUE : GRAND HIBISCUS, LEVEL 3,
SWISS-GARDEN HOTEL & RESIDENCES KUALA LUMPUR**

8.00 am – 8.30 am	Arrival and Registration
8.30 am – 9.30 am	OPENING CEREMONY <ul style="list-style-type: none">- Arrival of Invited Guests - Arrival of Prof. Dr. Khairul Anuar Kassim Dean, Faculty of Civil Engineering, Universiti Teknologi Malaysia (UTM) - Arrival of YBhg. Dato' Sri Ir. Dr. Roslan bin Md Taha, General Director of Public Works Department Malaysia - Recital of Doa - Welcoming Speech by Assoc. Prof. Sr. Dr. Mohd Zulkifli Mohd Yunus, Chairman GEOTROPIK 2017 - Officiating Speech by YBhg. Dato' Sri Ir. Dr. Roslan bin Md Taha General Director of Public Works Department Malaysia - Memento to General Director of Public Works Department Malaysia
9.30 am – 10.10 am	MAIN KEYNOTE Chairperson : Assoc. Prof. Sr. Dr. Mohd Zulkifli Mohd Yunus Prof. Dr. Khairul Anuar Kassim Dean, Faculty of Civil Engineering, Universiti Teknologi Malaysia (UTM) Title : RE-ENGINEERING OF MALAYSIAN TROPICAL SOIL
10.10 am – 10.30 am	Refreshment

<p>10.30 am – 1.10 pm</p>	<p>Keynote Sessions</p> <p>Chairperson : Prof. Ir. Dr. Ramli Nazir</p> <p>Venue : Grand Hibiscus, Level 3, Swiss-Garden Hotel & Residences Kuala Lumpur</p> <p>Duration : 30 min</p>
<p>10.30 am – 11.00 am</p>	<p>Session 1: Prof. Ir. Dr. Masyhur Irsyam, Indonesia, Institut Teknologi Bandung, Indonesia</p> <p>Title: RECENT CONTRIBUTIONS OF GEOTECHNICAL EARTHQUAKE ENGINEERING IN MITIGATING THE IMPACT OF SEISMIC HAZARD IN INDONESIA</p>
<p>11.00 am – 11.30 am</p>	<p>Session 2: Prof. Suksun Horpibulsuk, Institute of Engineering, Suranaree University of Technology, Thailand</p> <p>Title: A SUSTAINABLE DEVELOPMENT OF RECYCLED ASPHALT PAVEMENT – FLY ASH GEOPOLYMER AS A ROAD PAVEMENT</p>
<p>11.30 am – 12.00 pm</p>	<p>Session 3: Prof. Dr. Hatim Elhatip, Aksaray University, Turkey</p> <p>Title: IMPACTS OF GROUNDWATER OVEREXPLOITATION ON OCCURRENCES OF LAND SUBSIDENCE AND SINKHOLES IN FARMLANDS AT KONYA KARAPINAR SITE, CENTRAL ANATOLIAN PART OF TURKEY</p>
<p>12.00 pm – 12.30 pm</p>	<p>Session 4: Assoc. Prof. Sr. Dr. Mohd. Zulkifli Mohd Yunus, Universiti Teknologi Malaysia</p> <p>Title: AN INFLUENCE OF GIS IN GEOTECHNICAL GEOSPATIAL DATA HANDLING</p>
<p>12.30 pm – 12.45 pm</p>	<p>Q & A</p>
<p>12.45 pm – 1.05 pm</p>	<p>Session 5 : Technical Talk</p> <p>Title : HAT STEEL SHEET PILE TECHNOLOGY FOR PRODUCTIVITY IMPROVEMENT OF CONSTRUCTION IN MALAYSIA</p>

<p>2.10 pm – 3.40 pm</p>	<p>Title : Earthquake Theme : Developing Resilience Nation Towards Seismic Hazard</p> <p>Chairperson : Assoc. Prof. Dr. Ahmad Safuan Abd. Rashid</p> <p>Venue : Grand Hibiscus, Level 3, Swiss-Garden Hotel & Residences Kuala Lumpur</p> <p>Duration : 25 min</p>
<p>2.10 pm – 2.35 pm</p>	<p>Ir. Lutfi Faisal, Pusat Gempa Nasional, Indonesia</p> <p>Title : THE ESTABLISHMENT OF NATIONAL CENTER FOR EARTHQUAKE STUDIES</p>
<p>2.35 pm – 3.00 pm</p>	<p>Dr. Mohd Rosaidi Che Abas, Malaysia Meteorological Department</p> <p>Title : EARTHQUAKE MONITORING CAPABILITIES IN MALAYSIA</p>
<p>3.00 pm – 3.25 pm</p>	<p>Prof. Dr. Azlan Adnan, Universiti Teknologi Malaysia</p> <p>Title : SEISMIC HAZARD MAPS AND DESIGN RESPONSE SPECTRA OF DIFFERENT SOIL CONDITIONS FOR THE MALAYSIA NATIONAL ANNEX MS EN1998: PART 1</p>
<p>3.25 pm – 3.40 pm</p>	<p>Q & A</p>

2.10 pm – 3.40 pm **Title: Groundwater & Geohazard**
Theme: Exploring Water for Future Resources

Chairperson : Prof. Dr. Aminaton Marto

**Venue : Hibiscus 2, Level 3,
Swiss-Garden Hotel & Residences Kuala Lumpur**

Duration : 25 min

2.10 pm – 2.35 pm **Assoc. Prof. Dr. Norhan Abd Rahman,**
Universiti Teknologi Malaysia

Title : GROUNDWATER MODELLING FOR SUSTAINABLE AQUIFER MANAGEMENT SYSTEM

2.35 pm – 3.00 pm **Mr. Mohd Nazan bin Awang,**
Mineral & Geoscience Department Malaysia

Title : PROSPECT AND POTENTIAL OF GROUNDWATER BASIN IN MALAYSIA

3.00 pm – 3.25 pm **Datuk Ir. Dr. Azuhan Mohamed,**
National Hydraulic Research Institute of Malaysia (NAHRIM)

Title : EVALUATION OF GROUNDWATER RESOURCES IN CHUPING VALLEY INDUSTRIAL AREA

3.25 pm – 3.40 pm **Q & A**

3.40 pm – Title: Geotechnical Design
5.10 pm Theme: New Development in Geotechnical Design

Chairperson : Assoc. Prof. Ir. Dr. Azman Kassim

Venue : Grand Hibiscus, Level 3,
Swiss-Garden Hotel & Residences Kuala Lumpur

Duration : 25 min

3.40 pm – Prof. Ir. Dr. Ramli Nazir,
4.05 pm Universiti Teknologi Malaysia

Title : STATE OF THE ARTS IN FOUNDATION ANALYSIS THROUGH ARTIFICIAL NEURAL NETWORK

4.05 pm – Ir. Som Pong A/L Pichan,
4.30 pm Public Works Department, Malaysia

Title : GEOTECHNICAL ENGINEERING ASPECTS OF PEAT DECOMPOSITION PROCESS

4.30 pm – Ir. Abdul Hadi Bin Abdul Aziz,
4.55 pm Public Works Department, Malaysia

Title : EXPLORING MALAYSIAN TROPICAL GROUND: JKR EXPERIENCES

4.55 pm – Q & A
5.10 pm

5.10 pm – **CLOSING CEREMONY**
5.30 pm

Closing Speech by PROF. IR DR. RAMLI NAZIR

<p>3.40 pm – 5.10 pm</p>	<p>Title: Geoinformation Theme: Role & Important of Geomatic in Tropical Engineering</p> <p>Chairperson : Assoc. Prof. Sr. Dr. Mohd Zulkifli Mohd Yunus</p> <p>Venue : Hibiscus 2, Level 3, Swiss-Garden Hotel & Residences Kuala Lumpur</p> <p>Duration : 25 min</p>
<p>3.40 pm – 4.05 pm</p>	<p>Mr. Azlikamil Napiah, Malaysia Remote Sensing Agency</p> <p>Title : EXPLOITING SPACE REMOTE SENSING TECHNOLOGY FOR GROUNDWATER EXPLORATION</p>
<p>4.05 pm – 4.30 pm</p>	<p>Dr. Mohd Nadzri Md. Reba, Geoscience & Digital Earth Centre (<i>INSTeG</i>, Universiti Teknologi Malaysia)</p> <p>Title : : TOWARDS GLOBAL AND SYNERGIC OPERATION OF DIGITAL EARTH FOR NATURAL DISASTER MANAGEMENT</p>
<p>4.30 pm – 4.55 pm</p>	<p>Dr. Noordin Ahmad, National Space Agency (ANGKASA), Malaysia</p> <p>Title : APPLICATIONS OF SATELLITE TECHNOLOGY FOR ENVIRONMENTAL AND GEOTECHNICAL STUDY</p>
<p>4.55 pm – 5.10 pm</p>	<p>Q & A</p>
<p>5.10 pm – 5.30 pm</p>	<p>CLOSING CEREMONY</p> <p>Venue : Grand Hibiscus, Level 3, Swiss-Garden Hotel & Residences Kuala Lumpur</p> <p>Closing Speech by PROF. IR DR. RAMLI NAZIR</p>