

**Run Down 2<sup>nd</sup> AEMT 2018 (April 09 – 12, 2018)**  
**Venue: Golden Palace Hotel, Lombok**

**Monday, April 09, 2018**

**Inauguration of Nurul Bayan Geomagnetic Station**

Time	Activity	Participants	PIC	Location
08:30 AM – 09:30 PM	Preparation for Nurul Bayan Trip	DAAD Alumni, VIP guests	Committee	Golden Palace Hotel
09:30 PM – 12:00 PM	Trip to Nurul Bayan Geomagnetic Station			Nurul Bayan Boarding School, North Lombok Regency
14:00 PM – 16:00 PM	Inauguration of Nurul Bayan Geomagnetic Station			
19:00 PM – 21:00 PM	Dinner			Rectorate Building, UNRAM

**Tuesday, April 10, 2018**

**Workshop**

Time	Activity	Participants	PIC	Location
07:30 AM – 8:30 AM	Registration	Registered participants	Speaker: Prof. Dr. Michael Weber (Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences/Universitaet Potsdam, GERMANY) Moderator: Dr. Wahyu Satiawan, ST., M.Sc.	Ball room
08:30 AM – 10:00 AM	Workshop1: <b><i>“Geothermal and Electromagnetics”</i></b>			
10:00 AM – 10:15 AM	Coffee Break		Speaker: Mr. Thorsten Chmielus (Founder and CEO of Aaronia AG, GERMANY) Moderator: Dr. Wahyu Satiawan, ST., M.Sc.	
10:15 AM – 12:00 PM	Workshop2: <b><i>“RF and Spectrum Analysis Basic (Explained with the AARTOS Drone Detection System)”</i></b>			
12:00PM – 13:00 PM	Lunch		Committee	Restaurant

### Opening Ceremony

Time	Activity	PIC	Location
13:00 PM – 14:00 PM	Registration	Committee	Ball Room
14:00 PM – 14:05 PM	Opening Ceremony	MC	
14:05 PM – 14:10 PM	Praying	Suthami, ST., M.Eng.	
14:10 PM – 14:15 PM	Recitation Al-Qur'an		
14:15 PM – 14:25 PM	Welcome Speech by General Chair	Dr. Misbahuddin, ST., MT	
14:25 PM – 14:35 PM	Speech of Rector UNRAM (delivered by Vice Rector for Networking and Planning).	Prof. Dr. Suwarji	
14:35 PM – 14:45 PM	Opening Speech by Director General of Strengthening for Research and Development, The Ministry of Research, Technology and Higher Education). Officially Open the Conference	Dr. Muhammad Dimiyati	
14:45 PM – 15:00 PM	Performance Dance "Bungan Sandat"	Sanggar Dewi Saraswati	In front of Ball Room
15:00PM – 15:30 PM	Photo Session and Coffee Break	Committee	

### Plenary Session

Time	Activity	PIC	Location
15:40 PM – 16:10 PM	<b>Session-1</b>		
	Presentation 1: <b><i>"Geomagnetism and observatories and effect on infrastructure"</i></b>	<p>Speaker: Prof. Dr. Michael Weber Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences/ Universitaet Potsdam, GERMANY)</p> <p>Moderator: Dr. Eko Prajoko</p>	

16:10 PM – 16:40 PM	Presentation 2: <b>“Radar Technologies for National Security Defense”</b>	<p>Speaker:  Prof. Dr. Fitri Yuli Zulkifli, ST., M.Sc., IPM, SMIEEE  (DAAD Alumni/Chair of IEEE Indonesia Section, Universitas Indonesia)</p> <p>Moderator: Dr. M. Syamsu Iqbal</p>	Ball Room
16:40 PM – 17:10 PM	<b>Session -2 Video Conference</b> Presentation 3 : <b>“Telluric risks seen from space”</b>	<p>Speaker:  Prof. Dr. Mioara Mandea  (IAGA Secretary General, Centre National d’Etudes Spatiales, FRANCE)</p> <p>Moderator: Dr. rer.nat. Teti Zubaidah</p>	
17:10 PM – 17:40 PM	Presentation 4: <b>“Current Technology and Development of Seismo-Electromagnetic Studies”</b>	<p>Speaker:  Prof. Dr. Katsumi Hattori  (Graduate School of Science, Chiba University, JAPAN)</p> <p>Moderator: Dr. Gede Pasek Sutawijaya</p>	
17:40 PM – 18:10 PM	Presentation 5: <b>“Flame detection for video-based early fire warning for the protection of cultural heritage ”</b>	<p>Speaker:  Prof. A Enis Cetin  (Electrical &amp; Computer Engineering Department, UIC, USA)</p> <p>Moderator: Sugiman, ST., MT., Ph.D.</p>	
18:10 PM – 19:00 PM	<b>Break</b>		
19:00 PM – 21:00 PM	<b>Gala Dinner</b>	All Participants	Restaurant
	<b>Performance Dance: Satya Brastha</b>	Sanggar Ganesha	