

The 2nd AEMT 2018 Program at a Glance ^{*)}

Day, Date	Time	Agenda	Place
Monday, 09 April 2017	08.00–12.00	Arrival of Delegations	Lombok International Airport
	13.00–16.00	Inauguration of Nurul Bayan Geomagnetic Station	Pendopo of North Lombok District (Teleconference with Pondok Pesantren Nurul Bayan)
	18.00–20.00	Dinner with Keynote Speakers, Distinguished Lecturers & DAAD Alumni	Rectorate, University of Mataram
Tuesday, 10 April 2018	08.00–09.00	Registrations	Ball Room of Golden Palace Hotel
	09.00–10.30	Distinguished Lecture 1 <ul style="list-style-type: none"> • Prof. Dr. Michael Weber (Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences/ Universitaet Potsdam, GERMANY) ✓ “Geomagnetism and observatories and effect on infrastructure” ✓ “Geothermal and Electromagnetics” 	
	10.30–12.00	Workshop/Distinguished Lecture 2 <ul style="list-style-type: none"> • Mr. Thorsten Chmielus (Founder and CEO of Aaronia AG, GERMANY) “Current and Future Technology on Electromagnetic Instrumentations” 	
	12.00–13.00	Break/Lunch	Restaurant of Golden Palace Hotel
	13.00–14.00	Opening Ceremony <ul style="list-style-type: none"> • Dr. Muhammad Dimiyati (Director General of Strengthening for Research and Development, The Ministry of Research, Technology and Higher Education) 	Ball Room of Golden Palace Hotel
	14.00–15.30	Plenary Session 1 <ul style="list-style-type: none"> • Prof. Dr. Fitri Yuli Zulkifli, ST., M.Sc., IPM, SMIEEE (Chair of IEEE Indonesia Section, Universitas Indonesia) “Radar Technologies for National Security Defense” 	Ball Room of Golden Palace Hotel

		<ul style="list-style-type: none"> • Prof. Josaphat Tetuko Sri Sumantyo, Ph.D <i>(Center for Environmental Remote Sensing, Chiba University, JAPAN)</i> “Remote Sensing Technology: an Environmental Approaches” • Prof. Dr. Rodney Croft <i>(Director of Australian Centre for Electromagnetic Bioeffects Research, University of Wollongong, AUSTRALIA)</i> “Bioeffects of Electromagnetic Radiations” 	
	15.30–15.45	Break	
	15.45–17.30	Plenary Session 2 <ul style="list-style-type: none"> • Prof. Dr. Mioara Manda <i>(IAGA Secretary General, Centre National d’Etudes Spatiales, FRANCE)</i> “Geomagnetic Studies: Contributions for Humanity” • Prof. Dr. Mohamed Hamoudi <i>(University of Sciences and Technology HOUARI BOUMEDIENE, ALGIERS)</i> “Geomagnetic Global Mapping: Contributions for Human Civilization” • Prof. Dr. Katsumi Hattori* <i>(Graduate School of Science, Chiba University, JAPAN)</i> “Current Technology and Development of Seismo-Electromagnetic Studies” 	Ball Room of Golden Palace Hotel
	19.00–20.30	Gala Dinner	Restaurant of Golden Palace Hotel
Wednesday, 11 April 2018	08.00–09.00	Distinguished Lecture 3 <ul style="list-style-type: none"> • Prof. Rashid Ansari, Ph.D. <i>(Head of Electrical & Computer Engineering Department, University of Illinois at Chicago, USA)</i> “Signal processing and communications: multi-modal signal analysis for mitigations of natural hazard ”. 	Ball Room of Golden Palace Hotel

	09.00–10.30	Session 1 of Geo-Electromagnetism (5 Papers)	Golden Palace Hotel, Room 1
		Session 1 of Telecommunication (5 Papers)	Golden Palace Hotel, Room 2
		Session 1 of Energy, Transportation & Power System (5 Papers)	Golden Palace Hotel, Room 3
		Session 1 of Computer & Informatics (5 Papers)	Golden Palace Hotel, Room 4
		Session 1 of Control & Instrumentations (5 Papers)	Golden Palace Hotel, Room 5
		Session of Education (5 Papers)	Golden Palace Hotel, Room 6
	10.30–11.00	Break	
	11.00–12.30	Session 2 of Geo-Electromagnetism (5 Papers)	Golden Palace Hotel, Room 1
		Session 2 of Telecommunication (5 Papers)	Golden Palace Hotel, Room 2
		Session 2 of Energy and Power System (5 Papers)	Golden Palace Hotel, Room 3
		Session 2 of Computer & Informatics (5 Papers)	Golden Palace Hotel, Room 4
		Session 2 of Control & Instrumentations (5 Papers)	Golden Palace Hotel, Room 5
		Session of Biomedical (5 Papers)	Golden Palace Hotel, Room 6
	12.30–13.30	Break/Lunch	Restaurant of Golden Palace Hotel
	13.30–15.00	Poster Session/Student Competition	Ball Room of Golden Palace Hotel
		Session 3 of Energy and Power System (5 Papers)	Golden Palace Hotel, Room 3
		Session 3 of Computer & Informatics (5 Papers)	Golden Palace Hotel, Room 4
		Session 3 of Control & Instrumentations (5 Papers)	Golden Palace Hotel, Room 5
		Session of Environmental (5 Papers)	Golden Palace Hotel, Room 6
	09.00–14.00	Visiting LOK (Keynote Speakers, Distinguished lecturers, Mineral and Energy Provincial Office & Government of Central Lombok District)	Lombok Geomagnetic Observatory
	15.00–16.30	Closing Ceremony & Awards	Ball Room of Golden Palace Hotel
Thursday, 12 April 2018	07.00-16.00	One day tour/Excursion	West Lombok: Sekotong-Gili Nangu

**)tentative*