

Date	Time	Event	Venue
27 July 2019 Saturday	8.30 pm – 10.00 pm	Registration	Library
28 July 2019 Sunday	7.30 am – 8.45 am	Registration	Library
	8.45 am – 9.00 am	Opening and Welcoming Remarks Professor Dr. Mohd. Nizam Mohd. Said Director of Institute of Climate Change (IPI)	Dewan Inderaputra
	9.00 am – 9.45 am	Keynote 1 : CubeSat Interface Standardization for Fast Delivery and Mass Production Professor Dr. Mengu Cho <i>Kyushu Institute of Technology (Kyutech), Japan</i> Chair: Dr. Norsuzlin Mohd Sahar	
	9.45 am – 10.30 am	Keynote 2 : Prospects of Earth Observation Systems for Sustainable Development Goals (SDGs) Professor Dr. Mazlan Hashim <i>Research Institute of Sustainable Environment, Universiti Teknologi Malaysia (UTM)</i> Chair: Dr. Norsuzlin Mohd Sahar	
	10.30 am – 11.00 am	Group Photo and Tea Break	
	11.00 am – 1.00 pm	Session 1 - AMS 1 Chair : Dr. Nurul Shazana Abdul Hamid	Dewan Inderaputra
		Session 1 - GRS Chair : Prof. Dr. Yoshihide Yamada	Maharaja
		Session 1 - SCT 1 Invited 1 : 5G Beamforming Network for Future Communication System <i>Prof. Ir. Dr. Sharul Kamal Abdul Rahim, UTM</i> Chair : Dr. Mohd Fais Mansor	Maharani
	1.00 pm – 2.15 pm	Lunch	Gleneagles
	2.15 pm – 4.00 pm	Session 2 - AMS 2 Chair : Dr. Teh Wai Leong	Dewan Inderaputra
		Session 2 - O 1 Invited 2 : A Review on High Velocity Impact of Composite Laminates <i>Assoc. Prof. Ir. Ts. Dr. Mohamed Thariq Haji Hameed Sultan, UPM</i> Chair : Assoc. Prof. Dr. Gan Kok Beng	Maharaja
Session 2 - AA Chair : Dr. Nur Adlyka Ainul Anuar		Maharani	
4.00 pm – 4.30 pm	Tea Break		
8.00 pm – 10.30 pm	Conference Dinner	Ramayana	
Date	Time	Event	Venue
29 July 2019 Monday	9.00 am – 9.45 am	Keynote 3 : Mapping Forest Aboveground Biomass Annually (2000-2016) from Landsat Time Series Dr. Andrew Thomas Hudak <i>United States Department of Agriculture (USDA) Forest Service, USA</i> Chair : Dr. Wan Shafrina Wan Mohd Jaafar	Dewan Inderaputra
	9.45 am – 10.30 am	Keynote 4 : Space Weather Information and Forecast Services in South East Asia Region Mrs. Clara Yono Yatini <i>Space Science Center, LAPAN, Indonesia</i> Chair : Dr. Wan Shafrina Wan Mohd Jaafar	
	10.30 am – 10.45 am	Tea Break	

		Session 3 - AMS 3 & O 2 Chair : Prof. Dr. Omotosho Temidayo Victor	Maharaja
	10.45 am – 12.45 pm	Session 3 - SCT 2 Invited 3 : Design and Simulation of Piezoelectric Cantilever Beam Based on Mechanical Vibration for Energy Harvesting Application Prof. Dr. Md. Shabiul Islam , MMU Chair : Prof. Ir. Dr. Mandeep Singh Jit Singh	Maharani
	12.45 pm – 2.00 pm	Lunch	Gleneagles
	2.00 pm – 4.00 pm	Session 4 – AMS 4 Chair : Dr. Ernest Macalalad	Maharaja
		Session 4 – ISS & O 3 Chair : Assoc. Prof. Ir. Dr. Norhana Arsad	Maharani
	4.00 pm – 4.30 pm	Tea Break	
Date	Time	Event	Venue
30 July 2019 Tuesday	9.00 am – 12.00 pm	Technical Committee Meeting	
End of Conference			

Acronym	Track
AA	Astrophysics and Astronomy
AMS 1	Atmospheric and Magnetospheric Sciences 1
AMS 2	Atmospheric and Magnetospheric Sciences 2
AMS 3	Atmospheric and Magnetospheric Sciences 3
AMS 4	Atmospheric and Magnetospheric Sciences 4
GRS	Geosciences and Remote Sensing
ISS	Interdisciplinary Space Sciences
O 1	Others 1
O 2	Others 2
O 3	Others 3
SCT 1	Satellite and Communication Technology 1
SCT 2	Satellite and Communication Technology 2