

Schedule

	19 Sept	20 Sept	21 Sept
9:00	9:00-10:00 Registration	09:00-09:30 Space Weather Forecast	09:00-09:30 Space Weather Forecast
10:00	10:00-10:30 Opening Ceremony	09:30-11:30 Special Session 3	09:30-10:30 General Session
11:00	10:30-11:00 Photo Session & Break		10:30-11:00 Coffee Break
	11:00-12:00 Keynote Speech	11:30-12:00 Poster Session	11:00-11:30 Closing Ceremony
12:00	12:00-13:00 Lunch	12:00-13:00 Lunch	11:30-13:00 Lunch
13:00	13:00-13:30 Space Weather Forecast	13:00-14:00 General Session	13:00-18:00 Excursion
14:00	13:30-14:45 Special Session 1	14:00-14:30 Space Weather Forecast	
15:00	14:45-15:15 Coffee Break	14:30-15:30 General Session	
16:00	15:15-16:30 Special Session 1	15:30-16:00 Coffee Break	
17:00	16:30-17:15 Special Session 2	16:00-17:15 General Session	
18:00		17:15-18:00 Business Meeting	
19:00	18:00-20:00 Gala Dinner	18:00-20:00 Dinner	18:00-20:00 Dinner

Detailed Schedule

TIME	AGENDA
WEDNESDAY, 19 SEPTEMBER 2018	
09:00-10:00	Registration
10:00-10:30	Opening Ceremony Welcoming Address <i>Clara Yatini, Director of Space Science Center LAPAN</i> Congratulatory Address <i>Kazumasa Taira, Director of Applied Electromagnetic Research Institute, NICT</i> Opening Address <i>Erna Sri Adiningsih, Prime Secretary LAPAN</i>
10:30-11:00	Photo Session & Coffee Break
11:00-12:00	Keynote speech Jiyao Xu <i>Deputy Director of State Key Laboratory for Space Weather, NSSC</i> Thomas Djamaluddin <i>Chairman of LAPAN</i>
12:00-13:00	Lunch
13:00-13:30	Space Weather Forecast by NICT, Japan
13:30-14:45	Special Session I: Asia-Oceania Space Weather Research and Operation <i>Chair: Emanuel Sungging Mumpuni</i> Space Weather Service for Chinese Space Science Satellites <i>Siqing Liu, NSSC, China</i> Space Weather Observation and Research in Indonesia <i>Clara Y. Yatini, LAPAN, Indonesia</i> Update of Space Weather Research and Operation in Japan <i>Mamoru Ishii, NICT, Japan</i>
14:15-14:45	Panel discussion
14:45-15:15	Coffee Break
15:15-16:00	Special Session I: Continued System and Service for Management of Space Weather Hazard in Korea <i>Jangsuk Choi, KSWC, Korea</i> Space Weather Service and Products in Taiwan <i>I-Te Lee, CWB, Taiwan</i> Current Status of GNSS Station Network in Thailand and Space Weather Information Center at KMITL <i>Pornchai Supnithi, KMITL, Thailand</i>
16:00-16:30	Panel Discussion
16:30-17:15	Special Session II: World Partnership <i>Chair: Mamoru Ishii</i> <i>Toshiyuki Kurino, WMO/IPT SweISS</i> Towards Improved International Space Weather Preparedness in the Context of the United Nations (UN) Committee on the Peaceful Users of Outer Space (COPUOS) <i>Ian Mann, UNCOPUOS</i> <i>Raul Romero, ICAO SWx</i>

TIME	AGENDA
THURSDAY, 20 SEPTEMBER 2018	
09:00-09:30	Space Weather Forecast by KSWC, Korea
09:30-11:30	Special Session III: Growing Space Weather Activities in Indonesia <i>Chair: Timbul Manik</i>
	Indonesia Regional Space Weather Services ... <i>Tiar Dani, LAPAN</i>
	...
	<i>Mayor Astra, Indonesian Navy</i>
	...
	<i>Zulkarnain, Bureau of Meteorology, Climatology, and Geophysics</i>
	...
	<i>AirNav/Maritime Geology</i>
	Space Weather during Minimum Solar Cycle <i>Dhani Herdijwijaya, ITB</i>
	Comparison of Outliers and Novelty Detection to Identify Ionospheric TEC Irregularities during Geomagnetic Storm and Substorm <i>Acep Purqon, ITB</i>
	X-ray flare effect on GNSS variometric in Indonesia ... <i>Buldan Muslim, LAPAN</i>
	Observations of ionospheric foF2 using the Indonesian GPS network <i>Dudy Wijaya, ITB</i>
11:30-12:00	Poster Session
12:00-13:00	Lunch
13:00-14:00	General Session <i>Chair:</i>
	Development of real-time prediction system of CME arrival and magnetic field with SUSANOO-CME MHD simulation <i>Daikou Shiota, NICT, Japan</i>
	Development of fast solar wind forecast system using global 3D MHD simulation from the solar corona to 1AU <i>Mitsue Den, NICT, Japan</i>
	The significance of the influence of CME deflection in the interplanetary space on the CME arrival at the Earth <i>Bin Zhuang, USTC, China</i>
	Real-time magnetosphere simulator for space weather using REProduce Plasma Universe code <i>Yasubumi Kubota, NICT, Japan</i>
14:00-14:30	Space Weather Forecast by LAPAN, Indonesia
14:30-15:30	General Session
	Forecast verification: Case of Regional Warning Center Japan <i>Yuki Kubo, NICT, Japan</i>
	Advancement of Operational Space Environment Models at Space Environment Prediction Center in China <i>Bingxian Luo, NSSC, China</i>
	Analysis of nonlinear interaction between the VLF coherent wave and electrostatic waves in space plasma <i>Shivali Verma, Oriental College Of Technology, India</i>
	A new research project to investigate ionospheric effects on GNSS <i>Takuya Tsugawa, NICT, Japan</i>

TIME	AGENDA
15:30-16:00	Coffee Break
16:00-17:15	General Session <i>Chair: Bingxian Luo</i>
	Variability of Ionospheric TEC at Low Latitude Station, Hyderabad During Medium Solar Activity <i>Pramod Kumar Purohit, NITTTR, India</i>
	<i>Kornyana Hozumi, NICT, Japan</i>
	Preliminary Earthquake Prediction by TEC <i>Prasert Kenpankho, KMITL, Thailand</i>
	Comparison of GPS TEC Variations with IRI-2012 and IRI 2016 Model at Low, Mid and High Latitudes During A High Solar Activity Period <i>Roshni Atulkar, NITTTR, India</i>
	Analysis of Ionospheric delay gradients over Thailand during geomagnetic storm on 8 September 2017 <i>Acharaporn Bumrunangkit, KMITL, Thailand</i>
17:15-18:00	AOSWA Business Meeting

TIME	AGENDA
FRIDAY, 21 SEPTEMBER 2018	
09:00-09:30	Space weather forecast: NSSC, China
09:30-10:30	General Session
	The ground-based airglow observation network over China and some recent observation and research results <i>Jiyao Xu, NSSC, China</i>
	Recent results of high resolution plasma bubble modeling <i>Tatsuhiko Yokoyama, NICT, Japan</i>
	The cooperation between NSSC and INPE to install ground instruments for space weather observation in Brazil <i>Guotao Yang, NSSC, China</i>
	The Design of The RGBi Telescope as a Correction Factor for the H-alpha telescope using the gaussian method <i>Muhammad Abdul Haq, PENS, Indonesia</i>
10:30-11:00	Coffee Break
11:00-11:30	Closing ceremony
11:00-13:00	Lunch
13:00-14:30	Excursion: Space Science Center LAPAN
14:30-17:00	Excursion: Saung Angklung Udjo