

Korea-Japan Space Weather Workshop 2017

Place: Research Institute Building II 3F Hall, ISEE, Nagoya Univ.

Date: 6 Nov. 2017

Rev.1.0

session	start	end	time	title	speaker (affiliation)
Opening	9:00	9:05	0:05	Welcome address	Kanya Kusano (ISEE)
	9:05	9:10	0:05	Opening remark	Kyungsuk Cho (KASI)
Magnetosphere chairs: J. Lee & Y. Miyoshi	9:10	9:30	0:20	Geospace Exploration Project : ERG	Yoshizumi Miyoshi (ISEE)
	9:30	9:50	0:20	Scientific objectives of SNIPE mission	Jaejin Lee (KASI)
	9:50	10:10	0:20	ERG and Swarm conjunction study of low-frequency waves during substorm dipolarization	Yukinaga Miyashita (KASI)
	10:10	10:30	0:20	A unified model of substorms	Shinobu Machida (ISEE)
	10:30	10:50	0:20	coffee	
Ionosphere chairs: J. Park & Y. Otsuka	10:50	11:10	0:20	Poynting flux related with MSTIDs: Estimation using Swarm satellite data	Jaeheung Park (KASI)
	11:10	11:30	0:20	Understanding of the sources of the middle-latitude E- and F-region field-aligned irregularities	Youngsil Kwak (KASI)
	11:30	11:50	0:20	Simultaneous observations of daytime traveling ionospheric disturbances over Japan by GPS-TEC and CHAMP	Aysegul Ceren Moral (ISEE)
	11:50	12:10	0:20	Temporal and spatial variations of the plasmasphere and ionosphere during geomagnetic storms based on global GPS total electron content (TEC) data analysis	Atsuki Shinbori (ISEE)
	12:10	13:10	1:00	lunch (lunch box)	
The Sun and Space Weather chairs: S. Kim & S-H. Park	13:10	13:30	0:20	Observation of a large-scale quasi-circular secondary ribbon associated with successive flares and a halo CME	Eunkyung Lim (KASI)
	13:30	13:50	0:20	Studies for the prediction of solar flares and CMEs in ISEE and PSTEP	Kanya Kusano (ISEE)
	13:50	14:10	0:20	Space weather forecast using background information generated by superposed observations over previous Carrington cycles	Roksoon Kim (KASI)
	14:10	14:30	0:20	Project for Solar-Terrestrial Environment Prediction: Predicting Solar Cycle 25 using Surface Flux Transport Model	Shinsuke Imada (ISEE)
	14:30	14:45	0:15	coffee	
Heliosphere and Coronagraph Development chairs: S. Bong & K. Fujiki	14:45	15:05	0:20	Toward next generation solar coronagraph: Development of compact diagnostic coronagraph on ISS	Kyungsuk Cho (KASI)
	15:05	15:25	0:20	Simulation and Experiment Study of Cone Occulter with Tapered Surface	Heesu Yang (KASI)
	15:25	15:40	0:15	Space weather studies using interplanetary scintillation observations at ISEE	Munetoshi Tokumaru (ISEE)
	15:40	15:50	0:10	Relationship between north-south component of magnetic field in sheath regions and coronal magnetic fields	Mobuhiko Nishimura (ISEE)
	15:50	16:05	0:15	Diagnostics of the solar corona and inner heliosphere using radio burst observations	Kazumasa Iwai (ISEE)
Discussion	16:05	16:25	0:20	General Discussion	