

## PWING mid-point evaluation meeting

Date: Oct.19, 2018 Place: Rearch Institute Building II, 3rd floor meeting room Zoom address: <a href="https://zoom.us/j/213711963">https://zoom.us/j/213711963</a> PWING: <a href="http://www.isee.nagoya-u.ac.jp/dimr/PWING/en/">http://www.isee.nagoya-u.ac.jp/dimr/PWING/en/</a>		Reviewers: Prof. Ondrej Santolik (IAP, Czech Republic) Prof. Takashi Kikuchi (Nagoya Univ., Japan) Prof. Sasha Koustov (Univ. Saskatchewan, Canada)
time	authors	title
8:40-9:30	Shiokawa, K. and the PWING Team	Overview of the PWING Project
9:30-9:40	break	
9:40-10:00	Kurita, S., Y. Miyoshi, K. Shiokawa, N. Higashio, T. Mitani, T. Takashima, A. Matsuoka, I. Shinohara, C. A. Kletzing, J. B. Blake, S. G. Claudepierre, M. Connors, S. Oyama, T. Nagatsuma, K. Sakaguchi, D. Baishev, and Y. Otsuka	Rapid loss of relativistic electrons by EMIC waves in the outer radiation belt observed by Arase, Van Allen Probes, and the PWING ground stations
10:00-10:20	Shinbori, A., Y. Otsuka, T. Tsugawa, M. Nishioka, A. Kumamoto, F. Tsuchiya, S. Matsuda, Y. Ksahara, A. Matsuoka, J. M. Ruohoniemi, S. G. Shepherd, and N. Nishitani	Characteristics of temporal and spatial variations of the ionosphere and plasmasphere during geomagnetic storms based on global GNSS-TEC and Arase satellite observations
10:20-10:40	Takahashi, N., K. Seki, M. Teramoto, M.-C. Fok, Y. Zheng, A. Matsuoka, N. Higashio, K. Shiokawa, D. Baishev, A. Yoshikawa, and T. Nagatsuma	Global distribution of ULF waves durin magnetic storms: Comparison of Arase, ground observations, and BATSRUS+CRCM simulation
10:40-10:50	break	
10:50-11:05	Tanaka, Y.-M., T. Nishiyama, A. Kadokura, M. Ozaki, Y. Miyoshi, K. Shiokawa, S. Oyama, R. Kataoka, M. Tsutsumi, K. Nishimura, K. Sato, Y. Kasahara, A. Kumamoto, F. Tsuchiya, M. Fukizawa, M. Hikishima, S. Matsuda, A. Matsuoka, M. Nose, T. Nagatsuma, M. Shinohara, A. Fujimoto, M. Teramoto, R. Nomura, A. Sessai Yukimatu, K. Hosokawa, M. Shoji, and R. Latteck	Energetic electron precipitation to polar mesosphere observed by comprehensive observation
11:05-11:20	Hori, T., N. Nishitani, S. G. Shepherd, J. M. Ruohoniemi, M. Connors, M. Teramoto, S. Nakano, K. Keika, K. Seki, N. Takahashi, S. Kasahara, S. Yokota, T. Mitani, T. Takashima, N. Higashio, A. Matuoka, K. Asamura, Y. Kazama, S.-Y. Wang, S. W. Y. Tam, Y. Miyoshi, I. Shinohara, J. W. Manweiler, H. Madanian, C. A. Kletzing	Arase-SuperDARN collaboration for M-I coupling studies
11:20-11:35	Takeshita, Y., K. Shiokawa, M. Ozaki, J. Manninen, S.-I. Oyama, M. Connors, D. Baishev, V. Kurkin, and A. Oinats	Study of longitudinal extent of magnetospheric ELF/VLF waves using multipoint PWING ground stations at subauroral latitudes
11:35-11:55	Miyoshi, Y.	Modeling of the inner magnetosphere in the March 2017 HSS event
11:55-12:10	break (brief discussion by reviewers)	
12:10-12:40	Three reviewers	Evaluation comments and suggestions
afternoon	Japan-Czech joint research meeting (same room)	
	TBD	