

International Conference on Radiation Belts and Space Weather

New Horizon from RBSP Mission

May 29~June 1, 2012 / Hotel INTERCITI, Daejeon, Korea

Lilac Hall (4F)

Session	Poster Session
Date	May 31, 2012 (Thu.)
Time	14:10~15:50

[Poster Session P-1] [14:10~15:50]

[Night airglow OI 630nm emissions and GPS-TEC observations from low latitude station Kolhapur and Hyderabad, India]

[D. J. Shetti (Smt. Kasturbai Walchand College, India)]

[Poster Session P-2] [14:10~15:50]

[Strong diffusion limits in realistic magnetic fields: dependence on spatial location and geomagnetic activity]

[Chen Zhou (Wuhan University, China.), Binbin Ni (UCLA, USA), Zhengyu Zhao (Wuhan University, China.), Xudong Gu (UCLA, USA), and Run Shi (Polar Research Institute of China, China)]

[Poster Session P-3] [14:10~15:50]

[THEMIS and WIND observations of ULF wave power transfer through the bow shock]

[Mi-young Park (Chungbuk National University, Korea), Hee-jeong Kim (UCLA, USA), Dae-Young Lee (Chungbuk National University, Korea), and Kyung-Chan Kim (KASI, Korea)]

[Poster Session P-4] [14:10~15:50]

[Testing an ionospheric signature anomalies analysis method on khartoum (MS = 5.5) earthquake]

[Yousif. S. M. (Sudan University of Science and Technology, Sudan) and Elemo. E. O. (African Regional Center for Space Science and Technology Education, Nigeria)]

[Poster Session P-5] [14:10~15:50]

[Characteristics of magnetic fluctuations during near-Earth plasma sheet dipolarization as observed by THEMIS]

[Ji-Hee Lee and Dae-Young Lee (Chungbuk National University, Korea)]

[Poster Session P-6] [14:10~15:50]

[Determination of the radiation belt boundary conditions using THEMIS satellite plasma particle observations.]

[D.-K. Shin, D.-Y. Lee (Chungbuk National University, Korea), J. A. Hwang, K.-C. Kim (KASI, Korea), J.-H. Kim, J.-H. Cho, and Y.-H. Lee (Chungbuk National University, Korea)]

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[Poster Session P-7]

[14:10~15:50]

[Dependency on solar polar magnetic field at solar minimum for geomagnetic indices and HPe power]

[Suyeon Oh, Yu Yi (Chungnam National University, Korea), and Barbara Emery (HAO/NCAR, USA)]

[Poster Session P-8]

[14:10~15:50]

[Dipolarization associated with current disruption as a source of space Pi1B]

[Hyuck-Jin Kwon, Khan-Hyuk Kim, Dong-Hun Lee, Ensang Lee (Kyung Hee University, Korea), and K. Shiokawa (Nagoya University, Japan)]

[Poster Session P-9]

[14:10~15:50]

[Nightside geosynchronous magnetic field responses to interplanetary shocks]

[Jong-Sun Park, Khan-Hyuk Kim, Dong-Hun Lee, Ensang Lee, and Ho Jin (Kyung Hee University, Korea)]

[Poster Session P-10]

[14:10~15:50]

[The statistical analysis of Pi2 pulsations observed at low-latitude Bohyun ground station]

[Chae-Woo Jun, Khan-Hyuk Kim, Hyuck-Jin Kwon, Dong-Hun Lee, Ensang Lee (Kyung Hee University, Korea), Young-Deuk Park, and Junga Hwang (KASI, Korea)]

[Poster Session P-11]

[14:10~15:50]

[Non-simultaneous forbush decrease events observed at middle latitude neutron monitor stations]

[Seongsuk Lee, Suyeon Oh, and Yu Yi (Chungnam National University, Korea)]

[Poster Session P-12]

[14:10~15:50]

[Effects of intermediate scale variations on proton temperature anisotropy vs beta inverse correlation in the solar wind near 1 AU]

[Jung Joon Seough (Kyung Hee University, Korea), Peter Yoon (University of Maryland, USA), Khan-Hyuk Kim, Ensang Lee, and Dong-Hun Lee (Kyung Hee University, Korea)]

[Poster Session P-13]

[14:10~15:50]

[Study of statistical characteristics of magnetic polarity inversion lines in solar active regions]

[Eo-Jin Lee (Chungnam National University), Sung-Hong Park (KASI, Korea), Suyeon Oh, and Yu Yi (Chungnam National University, Korea)]

[Poster Session P-14]

[14:10~15:50]

[Study of magnetic helicity injection in the active regions NOAA 9236 producing multiple

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CME events]

[*Sung-Hong Park (KASI, Korea)*]

[Poster Session P-15]

[14:10~15:50]

[Development of data integration system for ground-based space weather observation facilities]

[*J.-H. Baek, Seonghwan Choi, J.-J Lee, Y.-H. Kim, Y.-D. Park, K.-S. Cho, Y.-S. Kwak, S.-C. Bong, J. Hwang, B.-H. Jang, K.-C. Choi, T.-Y. Yang, J.-E. Hwangbo, I.-H. Cho, S.-H. Park, and J.-W. Cho (KASI, Korea)*]

[Poster Session P-16]

[14:10~15:50]

[FISS observations of chromospheric transient brightenings associated with canceling magnetic features]

[*Soyoung Park (KASI, Korea)*]

[Poster Session P-17]

[14:10~15:50]

[Ionospheric response on EIA during a geomagnetic storm of 7-8 May 2005]

[*Malni Aggarwal (KASI, Korea), H. P. Joshi, K. N. Iyer (Saurashtra University, India), and Y. S. Kwak (KASI, Korea)*]

[Poster Session P-18]

[14:10~15:50]

[Solar cycle dependence of the hemispheric asymmetry of the equatorial ionization anomaly]

[*Young-Sil Kwak (KASI, Korea), Hyosub Kil (JHU/APL, USA), Woogyoung Lee (University Corporation for Atmospheric Research, USA), and Tae-Yong Yang (KASI, Korea)*]