

International Conference on Radiation Belts and Space Weather

New Horizon from RBSP Mission

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

Lavender Hall (4F)

Session	Technical Program 2
Session Chair	Dr. David Sibeck (NASA GSFC)
Date	May 30, 2012 (Wed.)
Time	13:00~14:40

[Technical Session 2-1] [13:00~13:20]

[Overview of the MagEIS electron spectrometers aboard RBSP]

[*J. B. Blake (Aerospace Corporation, USA)*]

[Technical Session 2-2] [13:20~13:40]

[RBSPICE investigation: science objectives and instrument implementation]

[*Kunihiro Keika, Louis J. Lanzerotti (New Jersey Institute of Technology, USA), and Donald G. Mitchell (JHU/APL)*]

[Technical Session 2-3] [13:40~14:00]

[Solar wind – radiation belt coupling during the high-speed stream]

[*Y. Miyoshi (Nagoya University, Japan), R. Kataoka (Tokyo Institute of Technology, Japan), Y. Kasahara (Kanazawa University, Japan), and A. Kumamoto (Tohoku University, Japan)*]

[Technical Session 2-4] [14:00~14:20]

[Acceleration and precipitation of relativistic electrons]

[*G. K. Parks (UC Berkeley, USA), J. J. Lee (KASI, Korea), E. S. Lee (Kyunghee University, Korea), J. Sample (UC Berkeley, USA), and M. Mccarthy (University of Washington, USA)*]

[Technical Session 2-5] [14:20~14:40]

[Relation between dusk-side precipitation and electron acceleration/loss process in radiation belt]

[*Jaejin Lee, Kyung-Chan Kim, JungA Hwang, Yeon-han Kim, and Young-deuk Park (KASI, Korea)*]