

## Announcement

# International Conference on Radiation Belts and Space Weather

New Horizon from RBSP (Radiation Belt Storm Probes) Mission

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

## Welcome Message

On behalf of the conference committee, it is my great honor and pleasure to invite you to the International Conference on Radiation Belts and Space Weather to be held in Daejeon, Korea in May 2012.

The aim of this conference with theme 'New Horizon from RBSP' is to discuss and review scientific issues in magnetospheric physics and the technical information related to the RBSP (Radiation Belt Storm Probes) Mission.

This conference is indeed a fundamental ground for exchanging expected research outputs for the RBSP and its related areas. I do believe that this will be a fabulous chance for both researchers and practitioners to come together from divergent fields and share the outstanding findings and results.

We, the members of the Organizing Committee, are making all efforts to meet your expectations and to ensure a successful conference. We hope to create an opportunity for old friends and colleagues to get together and, more importantly, to become acquainted with new peers from this field.

We truly hope that you will take this chance to join us in Daejeon, to benefit from this grand event, and to lavish in the wonders of the traditional cultures and customs in this hidden jewel of Asia. Great weather and delicious delicacies mixed with friendly faces and warm welcomes await you.

We would like to thank you in advance for your participation and valuable contributions and look forward to seeing you in Daejeon, Korea in May 2012.

Yours truly,

*Young-Deuk Park*

Conference Chair of  
International conference on radiation belts and space weather  
Korea Astronomy and Space Science Institute

## Scope

- Science topics associated with RBSP mission
- Modeling, simulation, and theory of radiation belt
- Energy coupling processes between ionosphere, plasmasphere, ring current and radiation belt
- Influence of the solar storms on the Earth's magnetosphere
- Current space weather issues

## Invited Speakers

*Dr. Barbara Giles*  
(NASA HQ)

*Dr. Yuri Shprits*  
(UCLA)

*Dr. Kazue Takahashi*  
(JHU/APL)

*Dr. Geoff Reeves*  
(LANL)

*Dr. John Lee*  
(NASA HQ)

*Dr. Barry Mauk*  
(JHU/APL)

*Prof. Danny Summers*  
(Kyung Hee University, University of Newfoundland)

*Prof. En-Sang Lee*  
(Kyung Hee University)

*Dr. David Sibeck*  
(NASA GSFC)

*Prof. Craig Kletzing*  
(University of Iowa)

*Dr. Ramona Kessel*  
(NASA HQ)

*Prof. Dae-Young Lee*  
(Chungbuk National University)

*Prof. Yoshizumi Miyoshi*  
(Nagoya University)

*Dr. Chris Chaston*  
(UC Berkeley/SSL)

*Prof. Louis Lanzerotti*  
(NJIT)

*Dr. Jeongwoo Lee*  
(NJIT)

*Prof. Kanako Seki*  
(Nagoya University)

## Key Dates

### Abstract Submission:

March 1 (Thu.) ~ March 30 (Fri.), 2012

### Registration:

March 1 (Thu.) ~ April 30 (Mon.), 2012

### Conference Date:

May 29 (Tue.) ~ June 1 (Fri.), 2012

## Steering Organizing Committee

### Chair

*Dr. Young-Deuk Park*  
(Korea Astronomy and Space Science Institute)

### Members

*Prof. Dong-Hun Lee*  
(Kyung Hee University)

*Prof. Dae-Young Lee*  
(Chungbuk National University)

*Dr. Ae-Sook Suh*  
(National Meteorological Satellite Center)

*Dr. Yuri Shprits*  
(UCLA)

*Dr. Barry Mauk*  
(JHU/APL)

*Dr. David Sibeck*  
(NASA GSFC)

*Prof. Yoshizumi Miyoshi*  
(Nagoya University)

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## About Venue



### HOTEL INTERCITI Conference Venue!

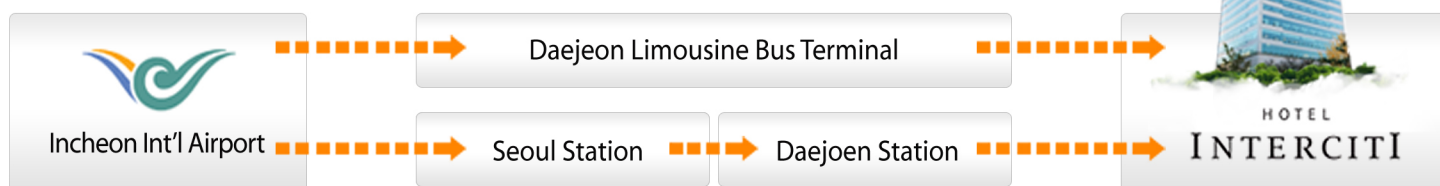
Interciti is a top-rated hotel which puts prior to customer's satisfaction. The hotel pursues, externally, internationalization and differentiation and efficiency internally.

The hotel has a very good view that customers can see the whole branch of Geumgang and convenience for business. As the hotel is located in the center of Yuseong, which is a hot spring area, customers can enjoy spa and leisure.

Website: <http://www.hotelinterciti.com>

## Transportation

### From Incheon Int'l Airport to Venue (HOTEL INTERCITI)



## Organized By



• Korea Astronomy and Space Science Institute



• School of Space Research, Kyung Hee University



• Chungbuk National University National Space Laboratory



• National Meteorological Satellite Center

[Contact] International Conference on Radiation Belts and Space Weather Secretariat

5F Daehan Bldg., #1018 Dunsan-dong, Seo-gu, Daejeon, 302-120, Korea

Tel: +82-42-472-7461 / Fax: +82-42-472-7459 / Web Site: <http://rbsp2012.kasi.re.kr>