## rbsp2012.kasi.re.kr

Conference Homepage will be open in middle of February

## **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

## **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

Dr. Barry Mauk
[JHU/APL]

Dr. David Sibeck

Prof. Yoshizumi Miyoshi (Nagoya University)

## **Invited Speakers**

<b>Dr. Barbara Giles</b> [NASA HQ]	Dr. Yuri Shprits (UCLA)	<b>Dr. Kazue Takahashi</b> (JHU/APL)	Dr. Geoff Reeves [LANL]
<b>Dr. John Lee</b>	Dr. Barry Mauk	Prof. Danny Summers [Kyung Hee University, University of Newfoundland]	Prof. En-Sang Lee
[NASA HQ]	(JHU/APL)		(Kyung Hee University)
Dr. David Sibeck	Prof. Craig Kletzing	Dr. Ramona Kessel	Prof. Dae-Young Lee
[NASA GSFC]	(University of Iowa)	(NASA HQ)	(Chungbuk National University)
Prof. Yoshizumi Miyoshi	Dr. Chris Chaston	<b>Prof. Louis Lanzerotti</b> [NJIT]	Dr. Jeongwoo Lee
(Nagoya University)	(UC Berkeley/SSL)		[NJIT]]

Prof. Kanako Seki (Nagoya University)

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#### **About Venue**



## 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**



## **Organized By**



- Korea Astronomy and Space Science Institute
- KHU/SSR Kyung Hee University School of Space Research
- School of Space Research, Kyung Hee University



Chungbuk National University National Space Laboratory



National Meteorological Satellite Center



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