



# AP-RASC'10



## Announcement and Call for Papers

### 2010 Asia-Pacific Radio Science Conference

Toyama International Conference Center

Toyama, Japan

September 22-26, 2010

#### GENERAL INFORMATION

The "2010 Asia-Pacific Radio Science Conference" (AP-RASC'10) will be held at Toyama International Conference Center, Toyama, Japan on September 22-26, 2010.

The AP-RASC is the Asia-Pacific regional URSI conference held between the URSI General Assemblies. The objective of the AP-RASC is to review current research trends, present new discoveries, and make plans for future research and special projects in all areas of radio science, especially where international cooperation is desirable, and a particular emphasis is placed on promoting various research activities in the Asia-Pacific area. The AP-RASC was first held in Tokyo, Japan in August 2001 and subsequently held in Qingdao, China in August 2004. The AP-RASC'10 in Toyama, Japan will be the third AP-RASC.

Scientific sessions composed of oral and poster papers will be organized at AP-RASC'10 covering all scientific activities by the URSI Commissions A-K:

- A: Electromagnetic metrology
- B: Fields and waves, electromagnetic theory and applications
- C: Radiocommunication systems and signal processing
- D: Electronics and photonics
- E: Electromagnetic environment and interference
- F: Wave propagation and remote sensing
- G: Ionospheric radio and propagation
- H: Waves in plasmas
- J: Radio astronomy
- K: Electromagnetics in biology and medicine

#### SPONSORSHIPS

This Conference is sponsored by:

International Union of Radio Science (URSI)  
The Institute of Electronics, Information and  
Communication Engineers (IEICE)

In cooperation with:

Association for Promotion of Electrical, Electronic  
and Information Engineering  
Science Council of Japan  
The Institute of Electrical Engineers of Japan (IEEJ)  
Toyama City  
Toyama Prefectural University  
Toyama Prefecture  
University of Toyama

#### LOCATION

Toyama Prefecture is located roughly equidistant from the three metropolitan centers of Japan: Tokyo, Osaka, and Nagoya. In addition to domestic flights from Tokyo and Sapporo, international service from major cities in the Japan Sea region such as Seoul, Vladivostok, Dalian, and Shanghai is also provided to reach Toyama. URL: <http://www.pref.toyama.jp/english/>

#### Venue

Toyama International Conference Center  
1-2 Ohtemachi, Toyama 930-0084, Japan  
Phone: +81-76-424-5931 / Fax: +81-76-493-7170  
URL: <http://www.ticc.co.jp/english/>

#### CONFERENCE SCHEDULE

September

- 22 (Wed): Registration, SPC Session, Welcome Reception
- 23 (Thu): Opening Ceremony, Oral Sessions, SPC Reception (SPC: Student Paper Competition)
- 24 (Fri): General Lecture 1, Oral Sessions, Banquet
- 25 (Sat): General Lecture 2, Oral Sessions, Poster Sessions, YSA Reception (YSA: Young Scientist Award)
- 26 (Sun): Oral Sessions

#### IMPORTANT DATES

- Abstract Submission Deadline: March 31, 2010
- Acceptance Notification: May 31, 2010

All authors of both invited and contributed papers are requested to submit one-page abstracts in an electronic form via the conference website.

#### YOUNG SCIENTIST PROGRAMS

As in the URSI General Assemblies, the following two programs are planned for young scientists:

- Student Paper Competition (SPC)
- Young Scientist Award (YSA)

Details on the Programs and Application Guidelines are posted on the conference website.

#### SPECIAL ISSUE

The AP-RASC'10 Special Issue is planned to be published in "RADIO SCIENCE" in 2011.

Please visit the conference website at "<http://www.ap-rasc10.jp/>" for more details.