

Initial Announcement
URSI Commission – F Triennial Symposium
On
Wave Propagation and Remote Sensing



To be held during 8 – 11 March 2011
in
Garmisch – Partenkirchen, Alpine Bavaria, Germany
at
Sporthotel Dorint

Conference Objective

The next URSI Triennium Symposium of Commission – F will provide a forum that will feature state-of-the-art developments and scientific activities in the general areas of wave propagation and remote sensing. The conference intends to build a closer cooperation between the two related scientific streams, namely, wave propagation and remote sensing. Leading experts from both areas will present review lectures that will augment topical contributions from researchers currently engaged in the developing front of the areas of wave propagation and remote sensing. The symposium will also field several short courses in the two areas as an addendum to the main conference. This meeting will be a sequel to a very successful meeting held earlier in Garmisch – Partenkirchen in 2002. The conference venue is nestled in the picturesque alpine landscape at the foot of Germany's highest mountain.

Organisation and Technical Committee

General Chair: Wolfgang Keydel

Chairmen of the Organisation and Technical Committee:

Madhu Chandra, Chemnitz University of Technology, Chemnitz, Germany

Alberto Moreira, DLR, Wessling, Germany

Members of the Organisation Committee:

All members of the German National Committee for URSI Commission-F

Members of the Technical Committee:

All national representatives of URSI Commission-F

Conference Highlights:

The scientific meeting will address scientific and technological aspects of wave propagation and scattering in communication, microwave remote sensing, navigation and other information systems. The conference programme will include a series of **review and keynote presentations** suited for both young scientists and experts. The conference programme will feature the state-of-the-art developments in areas of propagation, remote sensing and related areas.

In addition, on the *sidelines* of the meeting on Monday, 7th March, tutorial workshops/short courses on topics of radar remote sensing and wave propagation will be featured. These **workshops/short courses** will offer excellent opportunities to newcomers and professionals alike to acquaint or re-acquaint themselves with technical knowledge required in dealing with issues of the current state-of-the-art. The workshop presentations will be specially tailored to match the knowledge requirements of scientists from diverse backgrounds, engineering or non-engineering alike.

Young Scientists Programme:

In keeping with the established URSI tradition, the Triennial Symposium will offer limited bursaries to support the participation of deserving young scientists from developing and developed countries. Indeed, the planned review presentations will strike a tutorial tone to especially cater to the needs of young scientists. The conference aims to offer a value educational experience to newcomers in the field.

Important dates:

Deadline for submitting abstracts.	10 th January 2011
Notification to authors:	20 th January 2011
Submission of extended abstracts:	20 th February 2011
Conference presentation:	8 th -11 th March 2011
Submission of full post-conference papers:	20 th June 2011

All extended abstracts will appear on a conference CD-ROM. All full post-conference papers submitted will be considered for publication in a special issue of the Journal of Radio Science.

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Website: To be announced shortly