



ClimDiff 2008 will be held in parallel with ISART 2008 and followed by ITU-R WP 3J, 3K, 3L & 3M block meetings.

### General

This Symposium follows on from previous Climpara conferences (Moscow 1994, Oslo 1996, Ottawa 1998 and Budapest 2001) and the Climdiff meetings in Fortaleza, 2003, and Cleveland, 2005. Once again, the scope of the meeting includes both Climatic and Diffraction effects (see below). This URSI Commission F meeting will immediately precede parallel meetings of ITU-R Working Parties: WP 3J, 3K, 3L and 3M. Participants in the ClimDiff symposium are encouraged to attend the ITU-R meetings as members of their national delegation, and vice versa.

### Topics

The “Clim” part (on the use of climatic parameters in the prediction of radiowave propagation) covers (i) clear air modelling and climatic parameters needed, data available, measurements still needed and instruments, and (ii) precipitation modelling and climatic parameters needed, measurements still needed and instruments. In both cases, mapping processes are very relevant. The “Diff” part addresses any aspects of diffraction for the prediction of radiowave propagation and includes (i) hill tops and mountaintops, (ii) propagation over, between and through buildings and vegetation (iii) ray tracing, parabolic equation and integral equation methods, and (iv) derivation and application of high-resolution topographic maps, land-use maps and 3D urban maps. It could also include coverage modelling and results, vegetation effects, new techniques and data sources, and indoor, and short-range propagation. Topics will also include ionospheric propagation aspects.

### Abstracts

Abstracts for contributions should be emailed BEFORE 20 FEBRUARY 2008 to Kristen Davis at [kdavis@its.bldrdoc.gov](mailto:kdavis@its.bldrdoc.gov). Abstracts should be one sheet of A4 paper or less, but give sufficient information to enable an objective assessment to be made by referees. As well as the title of the paper, submissions should indicate the appropriate topic, as listed above, and include the name of author, organisation, email address, phone and fax number and full postal address. The meeting and all papers will be in English.

### Important Dates:

31 March 2008 – Abstract  
11 April 2008 – Acceptance to authors  
21 April 2008 – Full paper

### Contact:

Mrs. Carol Wilson, [carol.wilson@csiro.au](mailto:carol.wilson@csiro.au)  
CSIRO ICT Centre  
PO Box 76 Epping NSW 1710 Australia  
Fax: +61 2 9372 4490

