

Symposium Chairs

Chair: Mário Caetano (Portuguese Geographic Institute, PT)
Co - Chair: Marco Painho (ISEGI, New University of Lisbon, PT)

Organising Committee

Members:

Amílcar Soares (IST, Technical University of Lisbon, PT)
Cidália Fonte (University of Coimbra, PT)
Gerard Heuvelink (Wageningen University, NL)
Linda Lilburne (Landcare Research, NZ)
Rui Julião (Portuguese Geographic Institute, PT)

Secretary:

Maria Pereira (Portuguese Geographic Institute, PT)

Steering Committee

Chair: Ronald McRoberts (USDA Forest Service, US)
Members: Gerard Heuvelink (NL), José Quintanilha (BR), Kim Lowell (CA)
Linda Lilburne (NZ), Todd Mowrer (US)

Scientific Committee

Patrick Bogaert Catholic University of Louvain, BE
Mário Caetano Portuguese Geographic Institute, PT
Frank Canters Free University of Brussels, BE
Keith Clarke University of California, Santa Barbara, US
Russ Congalton University of New Hampshire, US
Ray Czaplewski USDA Forest Service, US
Peter Fisher City University, London, GB
Cidália Fonte University of Coimbra, PT
Giles Foody University of Southampton, GB
Michael Goodchild University of California, Santa Barbara, US
Pierre Goovaerts BioMedware, US
Tomislav Hengl Joint Research Center, IT (EU)
Gerard Heuvelink Wageningen University, NL
Gary Hunter University of Melbourne, AU
Rui Julião Portuguese Geographic Institute, PT
Phaedon Kyriakidis University of California, Santa Barbara, US
Murray Lark Rothamsted Research, GB
Linda Lilburne Landcare Research, NZ
Kim Lowell Laval University, CA
João Matos IST, Technical University of Lisbon, PT
Ronald McRoberts USDA Forest Service, US
Todd Mowrer USDA Forest Service, US
Marco Painho ISEGI, New University of Lisbon, PT
Edzer Pebesma Utrecht University, NL
Maria Pereira IST, Technical University of Lisbon, PT
José Quintanilha University of São Paulo, BR
Vincent Robinson University of Toronto, CA
Amílcar Soares IST, Technical University of Lisbon, PT
Steve Stehman State University of New York, US
Stefano Tarantola Joint Research Center, IT (EU)
Michael Worboys University of Maine, US

Important dates

Submission of abstracts January 20th, 2006
Notification to authors February 28th, 2006
Submission of final papers May 12th, 2006

<http://2006.spatial-accuracy.org>

Secretariat

Maria da Conceição Pereira
Portuguese Geographic Institute
Rua Artilharia Um, 107
1099 - 052 Lisboa
Portugal
Tel.: 00 351 21 381 96 00 Ext.: 352
Fax.: 00 351 21 381 96 99
e-mail: mcpereira@igeo.pt

2nd Announcement and Call for papers

ACCURACY 2006

7TH INTERNATIONAL SYMPOSIUM
ON SPATIAL ACCURACY ASSESSMENT
IN NATURAL RESOURCES AND
ENVIRONMENTAL SCIENCES

5 - 7 July 2006
Lisbon, Portugal

Organized by



Portuguese
Geographic Institute



Institute for Statistics and Information
Management - Universidade Nova de Lisboa

Aim and scope

Accuracy 2006 is the 7th meeting in a series of biannual symposia organised by the **Spatial Accuracy Research Group**, who focuses on how to measure, model and handle uncertainty in spatial data, specifically originating from the fields of environment and natural resources. This group involves both researchers and GIS specialists who share a common interest on the use of spatial data and the management of its uncertainty.

The **International Symposia on Spatial Accuracy Assessment in Natural Resources and Environmental Sciences** have been held in diverse locations since 1994. Their aim has been to constitute a forum where experts coming from the environmental and natural resources fields, spatial statistics and geographic information science can interact, exchange views and contribute to the development of the theoretical and practical knowledge about spatial uncertainty in environmental sciences.

In this framework, **Accuracy 2006** will cover topics related with assessment, modelling, visualisation and propagation of uncertainty in spatial data and process models, with an emphasis on themes related with the environment and natural resources.

Call for papers

Papers are solicited on all topics related to the aim and scope of the symposium, but especially on the following items:

- Aggregation and generalization in spatial uncertainty assessment
- Design-based and model-based approaches to spatial accuracy assessment
- Error sensitive GIS
- Incorporating uncertainty in spatial decision making
- Model validation with imperfect ground truth data
- Positional uncertainty in spatial analyses
- Propagation of uncertainty
- Simultaneous handling of positional and attribute uncertainty
- Spatial uncertainty modelling for categorical data
- Spatio-temporal analyses and uncertainty
- Stochastic spatial simulation
- Uncertainty in remotely sensed data and images
- Visualisation of spatial uncertainty

Interested contributors should submit a summary of the paper they intend to present in the oral or poster sessions of the symposium. This summary should be written in English and have a minimum of 200 and a maximum of 500 words.

Submission of abstracts and final papers should be done on-line at <http://2006.spatial-accuracy.org>

Registration

Participants can register on-line at the conference site: <http://2006.spatial-accuracy.org> or through the secretariat

	On and before 12 May 2006	After 12 May 2006
Regular fee *	€440	€530
Student fee **	€200	€300

* The regular fee includes admittance to all symposium sessions, proceedings, coffee breaks, lunches and cocktail party.

** The student fee includes admittance to all symposium sessions and proceedings

Symposium Proceedings

Papers based on accepted abstracts received by the secretariat of Accuracy 2006 on and before May 12th 2006 will be published in book form. The book will be supplied to all delegates at the start of the Symposium.

At the Symposium, authors of selected papers will also be invited to submit a revised and elaborated version of their paper for publication in an issue of a renowned scientific journal or in an edited book of a renowned publisher.

Symposium venue

The symposium will be held in **SANA Lisboa Park Hotel**. This is a modern, four-star, recently built hotel, located in the inner core of Lisbon, close to the Marquês de Pombal historical monument.