

## Organising Committee

Prof. Dr. Derya Maktav, ITU, Istanbul (Turkey)  
Prof. Dr. Ibrahim Baz, GYTE, Istanbul (Turkey)  
Dr. Gurcan Buyuksalih, IBB (Bimtas), Istanbul (Turkey)  
Dr. Peter Lohmann, LUH, Hannover (Germany)  
Prof. Dr. Rudi Goossens – Ghent University (Belgium)  
Mrs. Gesine Böttcher – EARSeL Hannover (Germany)  
Dr. Richard Sliuzas – ITC, Enschede (The Netherlands)

## Registration Fees

Registration Fees	EARSeL Members	Non-Members	Students	
			EARSeL members	Non-Members
Before April 25th, 2008	200 Euro	230 Euro	100 Euro	120 Euro
After April 25th, 2008	230 Euro	260 Euro	130 Euro	150 Euro

**Early registration with reduced fees is mandatory for authors (25th April, 2008).**

## Location

The workshop will take place in the main campus of Istanbul Technical University in Istanbul, Turkey.

## Preliminary Programme

### Wednesday June 4th, 2008

Afternoon Registration, Opening,  
Invited presentations & Thematic Sessions

### Thursday June 5th, 2008

Morning Registration and Thematic Sessions  
Afternoon Interactive Poster Sessions  
Thematic Sessions

### Friday June 6th, 2008

Field Excursion

### Saturday June 7th, 2008

Morning Registration and Thematic Sessions  
Afternoon Interactive Poster Sessions  
Thematic Sessions & Closing Session

## Contact

*For practical matters:*

### Dr. Gurcan Buyuksalih

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*For further information on registration:*

### Mrs. Gesine Böttcher

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European Association of Remote Sensing Laboratories

## FIRST ANNOUNCEMENT

*4th Workshop of the EARSeL  
Special Interest Group on*

## Developing Countries

*in conjunction with  
GISDECO 8*

*8th workshop of the  
GIS in Developing Countries network*

*Integrating GIS and Remote  
Sensing in a Dynamic World*

**4 -7 June 2008  
Istanbul -Turkey**



## Aims of the workshop

For the first time, this workshop brings together experts from EARSel and GISDECO networks. Especially for developing countries, integration of Remote Sensing and GIS offers unique access to primary data on the status of land surfaces, as well as possibilities for analysis, visualisation and development of possible solutions of problems, which due to dynamic changes both nature and humanity are exposed to. Global urbanisation, climate change and its effects on natural and human systems, land use and land cover changes, and salinisation are imminent dangers.

The workshop provides a forum for presenting and discussing results, and to exchange expertise and experience among researchers and users engaged in solving the problems of developing countries.

## Topics

### Adapted Sensor and Mapping Methods

e.g.: TerraSAR-X, ALOS, ASTER, Ikonos, Quickbird, dynamics of urban development, biomass

### Environmental Monitoring

e.g.: land degradation, desertification, erosion

### Model Development and Integration

e.g.: land use and cover models, biosphere model, effects of climate change

### DEM Generation for Developing Countries

e.g.: SRTM, Cartosat-2, ALOS-PRISM

### Innovative Remote Sensing and GIS Education

e.g. distance learning, professional development

### Theory and Practice of Participatory GIS

e.g. case studies on community mapping and PGIS

### GIT and poverty alleviation

e.g. food and water security, resilience

### Hazards and risk mitigation

e.g. measuring risks and adaptive planning systems

### Managing global urbanisation

e.g. slum mapping, sustainable transport systems

You are cordially invited to submit an abstract of your intended paper or poster presentation. All abstracts will be reviewed by the scientific committee, jointly composed of EARSel and GISDECO.



**Registration and abstract submission** (max. 750 words) should be done via the **EARSel Conference Management System** (<http://www.conferences.earsel.org>)

## Important Dates

Submission of abstracts: January 11th, 2008

Notification of acceptance: February 15th, 2008

Submission of full paper: April 18th, 2008

Authors are particularly encouraged to submit their manuscripts to EARSel's reviewed open-access journal **EARSel eProceedings** (<http://www.e proceedings.org/>). Manuscript submission for reviewed publication in EARSel eProceedings is possible at any time.

## Scientific Committee

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Dr. Peter Lohmann, LUH, Hannover (Germany)

Prof. Dr. Gunther Menz – University of Bonn (Germany)

Prof. Dr. Uwe Soergel, LUH, Hannover (Germany)

Prof. Dr. Alavi Panah, University of Tehran (Iran)

Prof. Dr. Tharuret Ghabour NRC Cairo (Egypt)

Dr. Bernard Lacaze, PRODIG, Université Paris (France)

Dr. Richard Sliuzas – ITC, Enschede (The Netherlands)

Prof. Dr. G. Brent Hall – Otago Univ., Dunedin (New Zealand)

Dr. Suan Pheng Kam, WFC, Penang (Malaysia)

Dr. Neil Stuart, University of Edinburgh, (UK)

