International Society for Photogrammetry and Remote Sensing

ISPRS STUDENT CONSORTIUM
- ISPRS SC -
CONTENT

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2. ISPRS AND ESTABLISHING ISPRS SC
3. STRUCTURE & NETWORK
4. ACTIVITIES BETWEEN 2004-2008
5. VISION FOR FUTURE
NEEDS & IMPORTANCE OF NETWORKING
Mind of a Geomatics Student
Questions in Students’ minds

• Do I have ...
  – A chance to receive good level of Education?
  – the right way in my specialization for my career?
  – Enough options to improve my technical knowledge?
  – Communication with others around the world?
  – Any idea about who I will be in the next few years?

» Many more examples...
Do You Think We (Students) Miss Something and Need Any Assistance?
A Network can help us!
How?

A Student-Young Professional Network can

• Provide exchange of information
• Integration with profession
• Connects people and groups with similar interests
• Helps to solve problems and take powerful acts&decisions.
• Bridge persons to communities and International Organizations
• Many more ...
ISPRS & STUDENT CONSORTIUM
WHAT IS ISPRS?

ISPRS is an international non-governmental organization that enhances international cooperation between the worldwide organizations with interests in photogrammetry, remote sensing and spatial information sciences. Established in 1910, ISPRS is the oldest international umbrella organization in its fields, which may be summarized as addressing “information from imagery.”

ISPRS achieves its aims by:

- Advancing knowledge in the areas of interest of ISPRS by encouraging and facilitating research and development, scientific networking and inter-disciplinary activities
- Facilitating education and training with particular emphasis in less developed countries
- Enhancing public recognition of the contributions of photogrammetry, remote sensing and spatial information for the benefit of humankind and the sustainability of the environment.
Establishing ISPRS Student Consortium

• The Sparkling Question:
  During a technical meeting in Greece a number of students from various countries asked a question to Prof. Orhan Altan who was ISPRS Congress Secretary in the year of 2002 and currently President of ISPRS till 2012.

  Would it be possible to hold a session within the ISPRS Istanbul Congress with age limit of paper authors?
ISPRS XX.th CONGRESS 2004

• With the possibilities provided by ISPRS Council
  – A whole day in Istanbul Congress Program was dedicated to Youth with
    • Technical Oral Sessions
    • Poster Session
    • A Forum
    • An Orientering Game in Istanbul
  – A Summer Camp in Çanakkale, Troy

All were organized with the contributions of volunteer students.
The Council decided to set up Student Consortium within:

- Commision VI “Education and Outreach”
- Working group 5: “Promotion of the Profession to Students”
The Mission:

...The main purpose of the SC is to link students, young researchers and professionals in different countries, who are interested in the photogrammetry, remote sensing and spatial information sciences, to provide a platform for exchange of information, to organize student-specific events and other actions that integrate students and youth more effectively into ISPRS activities.
The Statutes of ISPRS was accepted by the General Assembly of ISPRS SC in Beijing on 5th July 2008. It is approved by ISPRS Council. ISPRS SC has a new structure: under the **WG VI/5**

ISPRS Commission VI – Education and Outreach
Working Group 5 – Promotion of the Profession to Student

Student Consortium
The ISPRS Student Consortium has been established in ISPRS Congress 2004 in Istanbul under ISPRS Commission VI “Education and Outreach”. The Statute of the ISPRS Student Consortium was accepted by the ISPRS Student Consortium General Assembly during the XXI ISPRS Congress 2008 in Beijing. All the advanced diploma students and young researchers doing their Master or PhD studies in ISPRS field can join the SC. It provides a platform for exchange of information and organise student-specific events either independently (e.g. summer schools) or within larger ISPRS events. The Student Consortium is an important connection between students and ISPRS professional activities, way to get students familiar with and interested in ISPRS activities.

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ISPRS SC Board

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Co-Chair : Krzysztof Sterenczak, Poland

Secretary : Ursa Kanjir, Slovenia

Publication Responsible: Gregor Stavbar, Slovenia

Web Responsible : Ahmet Şengül, Turkey
ISPRS SC Activities
ISPRS STUDENT CONSORTIUM
2004-2008 EVENTS

ISPRS 2004 Congress Youth Sessions and Forum, Assembly

ISPRS 2004 Summer Camp

1st ISPRS Summer School Istanbul, Turkey 2005

2nd ISPRS Summer School Ljubljana, Slovenia 2007

3rd ISPRS Summer School in Nanjing, China 2008

ISPRS Congress 2008 Congress
Youth Forum, Youth Panel, Exhibition Booth, Assembly
SUMMER SCHOOLS

- SUMMER SCHOOLS FOCUSED ON NEW SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENTS
  
  - 2005 Istanbul, TURKEY
  - 2007 Ljubljana, SLOVENIA
  - 2008 Nanjing, CHINA
  - 2009 Warsaw, Poland
4\textsuperscript{th} SUMMER SCHOOL

4th ISPRS SC is going to be in 13-17 July, Warsaw 2009.

• TOPIC: Natural environment management, monitoring and conservation

• ORGANIZERS: Eng. Krzysztof Stereńczak and Dr. Krzysztof Będkowski

• LOCATION: Faculty of Forestry, Warsaw University of Life Sciences SGGW
# Preliminary Program of the 3rd ISPRS Summer School, Nanjing, China

**Acquisition, processing and representation of three-dimensional geospatial information**

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<td><strong>Panel discussions</strong></td>
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**Legend:**

- **Theory**
- **Practice**
- **Excursions**
- **Committee**
- **Student session**
- **Social events**

- **Opening Ceremony**
- **Lecture:** Image based 3D city modelling by Armin Green
- **Coffee break**
- **Lunch**
- **Technical visits:** Jiangsu Provincial Bureau of Surveying and Mapping
- **Coffee break**
- **Panel discussions**
- **Supper**
- **Student party**
- **Go to Beijing by train**
## Youth Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>July 5</th>
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<tr>
<td>8:30-8:45</td>
<td>Opening Ceremony</td>
<td>Oral Session2: From image to information</td>
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<tr>
<td>8:45-10:00</td>
<td>Oral Session1: Multi-source and multi-scale data acquisition</td>
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<td>10:00-10:30</td>
<td>Coffee break</td>
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<td>10:30-12:00</td>
<td>Oral Session3: Spatio-temporal modeling and representation</td>
<td>Oral Session4: Geo-spatial information service and applications</td>
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<tr>
<td>12:00-14:00</td>
<td>Interactive Session</td>
<td>A tour to the Great Wall</td>
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<td>14:00-15:30</td>
<td>White Elephants Session</td>
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<td>15:30-16:00</td>
<td>Coffee break</td>
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<td>16:00-17:00</td>
<td>Youth Forum Panel: How to get involved in the society and enter upon a successful career for young professionals</td>
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<td>17:00-17:50</td>
<td>Student Consortium Assembly</td>
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<td>17:50-18:00</td>
<td>Closing Ceremony: Presentation of YF best paper and best poster awards</td>
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What is Oral Presentation?

- Oral Presentation is to make audience understand what the presenter wants to say or propose through media such as letters, sentences, figures, images, voices etc.
- Final goal of presentation is to obtain the satisfaction and agreement of the sponsors.
Periodic Publications

- Four issues per year
- Digitally delivered to members
- Available on the webpage
Newsletter

Studies and Practical Work for Students

This column serves mostly like a guide for the students who are thinking or actually are willing to go studying or doing practices abroad. We again searched for some new opportunities on different faculties, schools and other learning programs all over the world in order to encourage as many as possible students to take new steps towards new horizons.

The Universities of Leeds and Southampton, United Kingdom, have joined forces to deliver accredited distance learning programmes in GIS direct from their Virtual Campus. They are offering a distance study for a postgraduate degree in Geographical Information Systems. Their international GIS courses are tailored to meet a wide range of requirements covering areas of specialization as diverse as business, environment, health and planning.

For more info click here.

Simon Fraser University from Canada offers an excellent environment for research and graduate studies. The institution is home to a variety of world-class research facilities, innovative programs, and world-renowned scholars. Its Faculty of Applied Science is cooperating between the School of Computing Science and the Department of Geography and are offering the program in Geographic Information Science.

Interesting links

In this issue we are recommending these links:

- Global Spatial Data Infrastructure Association - an inclusive organization of organizations, agencies, firms, and individuals from around the world.
  Visit: http://www.gsdi.org

- GIS Monitor - weekly electronic newsletter of geospatial informations.
  http://www.gismonitor.com/

- TUTORIALS, PROCEEDINGS:
  TerraLib is a GIS classes and functions library, available from the Internet as open source.
  http://www.terralib.dipl.mpg.de/

- JOURNALS:
  ISPRS Highlights - the official bulletin of the Society.
  http://www.isprs.org/publications/highlights.html

- RSPost - The Remote Sensing and Photogrammetry Society Publications:
  http://static.rspso.org/publications/index.htm

- FREE SOFTWARE - GIS, CAD:
  GeoCommunity - the source for GIS and mapping software.
  http://software.geocomm.com/

- Special Student Opportunities

- Many more..
ISPRS SC Online

http://www.isprs-studentconsortium.org/

• News from SC
• World wide activities
• Latest news from society
• Free Educational Material
• Galleries
Online Database
http://www.isprs-sc.org/members/register

- Are you on the map?
- Message Boards
- Announcements
- Many web based applications
- Be a member today!
Future Aims
2009-2012

- Continuous Promotion of ISPRS SC
- Complete network that covers all the ISPRS Member Countries
- Extended Education and Training Possibilities
- Enhanced Web based applications
- Improved variety of Publications
- ...

Thank you for your attention!

http://www.isprs-studentconsortium.org/