

INTRODUCTION TO THE IGSM



1. INTRODUCTION

IGSM (International Geodetic Students Meeting) is an international meeting of students of geodesy and geodesy related studies which was originally held 23 years ago in Dutch town Delft with a sole purpose of comparing the program of geodetic faculties from around Europe. Approximately 150 students from 15 faculties and seven different states replied to an invitation of a few students from the Technical University of Delft. Today member countries from the whole world outnumber 30.

The meeting is held under the sponsorship of IGSO (International Geodetic Students Organization), whose members are the participating faculties. Students from the Faculty of Geodesy, University in Zagreb are also members of IGSO and each year they visit meetings. This year, in May, they managed to organize the 23rd IGSM meeting successfully and students from 34 different universities came!

This project has contributed the additional students' education, but also gave them chance to meet new people and make contacts which could be of great use some day. This is also a very precious experience that our students will remember their whole life.

For more information about the IGSM Croatia 2010 project you can visit this site: <http://igsm2010.geof.hr/>, there you will find all the necessary data about the meeting and the organization.

2. IGSO – INTERNATIONAL GEODETIC STUDENT ORGANIZATION

Planning and realization of IGSM is done under the patronage of IGSO – International Geodetic Students Organization (<http://www.igso.de/>), a students' organization with international character which was founded on 10th May, 1991. during the 4th IGSM in Graz (figure 1)

The main goal of International Geodetic Students Organization is to gather students of geodesy, geomatic, cartography, topography, photogrammetry and remote sensing, but also from related areas like agronomy and forestry. They all come from different countries with the goal of faster and more efficient exchange of experience with students from other Universities. The official language is English; internal structure of IGSO is defined with its own statute. Our students have been members of this organization since 1996. when the 9th IGSM was held in Hannover. Since then, they have been visiting it annually.

3. HISTORY OF THE IGSM AND CANDIDATURE FOR 2010 HOST

IGSM was held on Universities in almost all bigger cities around Europe, like Bonn, Graz, London, Prag, Madrid, Ljubljana, Istanbul, Dresden and others. Each year another University hosts the meeting.

21st IGSM meeting which was held in Valencia in 2008 was special for our students because they came up with the idea to host the IGSM 2010 in Croatia. Students from Belgrade had a similar idea, but after Croatian presentation with indicative costs and schedule, colleagues from Belgrade decided to give up their candidacy. This was enough for the main secretary of IGSO to make his decision and give the hosting of 23rd IGSM 2010 to students from the Faculty of Geodesy, University of Zagreb (figure 2).



FIGURE 1. Logo of Geodetic Students Organization



FIGURE 2. Proclamation of Croatia as host for IGSM 2010, in Valencia 2008th



FIGURE 3. A Group photo of organizational board IGSM 2009 from Switzerland and organization board IGSM Croatia 2010

Upon returning to Zagreb, during constituting session, the organization board of IGSM Croatia 2010 was formed with student Hrvoje Mahović as the head of the board. Since then, the meetings have been held on regular intervals during which they talked about, and gave ideas for the upcoming IGSM meeting in Zagreb.

During the IGSM 2009 in Zürich, the main task for the organizational board was to tune up the last year's costs and schedule in fine details. Hrvoje Mahović, as the president of the IGSM 2010 organization board held a presentation in which he explained the costs and schedule for the next IGSM meeting. He defined the exact time when the meeting would be held; from 2nd till 8th May, 2010.

At the end of the IGSM, president of the Swiss organization board and main secretary of IGSO, Felix Rohrbach gave leadership of the IGSO to Hrvoje Mahović (figure 3). The president of IGSO, along with his coworkers, began to prepare actively for the forthcoming IGSM. The main goal was to present our country and our geodetic profession in the best possible way.

4. LIST OF COUNTRIES

Registered participants were mostly from Europe, but there were also a few from more distant countries. 125 students came from undergraduate and graduate studies, 30 from master's studies and ex students. Participants of IGSM Croatia 2010 came from these 17 countries (figure 4) and 34 universities:

1. Albania: Polytechnic University of Tirana,
2. Australia: University of Melbourne,
3. Austria: TU Vienna,
4. Bulgaria: University of Architecture, Civil Engineering and Geodesy,
5. Canada: University of Calgary,
6. Czech Republic: Czech Technical University in Prague,
7. Finland: Aalto University School of Science and Technology,
8. France: Institut National des Sciences Appliquées de Strasbourg,
9. Germany: Karlsruhe Institut of Technologie, Leibniz Universität Hannover, Stuttgart University of



FIGURE 4. Flags of IGSM 2010 participant countries

- Applied Sciences, Technische Universität Dresden, Technische Universität München, Universität Bonn, Universität Stuttgart,
10. Denmark: Delft University of Technology,
11. Poland: AGH University of Science and Technology, Agricultural University of Cracow, Agricultural University of Cracow, Warsaw University of Technology, Wrocław University of Environmental and Life Sciences,
12. Serbia: University of Belgrade,
13. Slovenia: University of Ljubljana, Faculty of Civil and Geodetic Engineering,
14. Spain: Universidad de Jaén, Universidad Politecnica de Valencia,
15. Switzerland: ETH Zürich,
16. Turkey: İstanbul Technical University, Karadeniz Technical University, Yıldız Technical University, Yıldız Technical University,
17. United Kingdom: Newcastle University.

5. SCHEDULE OF EVENTS FOR IGSM CROATIA 2010

Most of activities were held on the faculty, which has big number of rooms, ideal for IGSM Croatia 2010.

Program of IGSM Croatia 2010 contained of different happenings like expert lectures and workshops held by our professors, lectures and posters from foreign and domestic students. In this way, students from other countries had an opportunity to promote the achievements of geodetic surveying profession and geodesy as science. By doing this they also enabled other students to gather new knowledge and to learn about new technologies. From the given schedule (figure 5) it is quite clear that the whole week was filled not only with educative but also with fun activities like sightseeing and informal gatherings. ■

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
07 - 08					Breakfast at "Odeon"		
08 - 09		Breakfast at "Odeon"	Breakfast at "Odeon"	Breakfast at "Odeon"	Trip	Breakfast at "Odeon"	Breakfast at "Odeon"
09 - 10		Opening Ceremony (Main Lecturing Hall)	Professors' Lectures (Main Lecturing Hall)	Workshops (in rooms 120, 114, 115 & 117)	Lunch packets	Participants' Presentations (Main Lecturing Hall)	General Assembly (Main Lecturing Hall)
10 - 11			coffee break 10:15 - 10:45				
11 - 12		Poster Session	Trip and Lunch packets		Surprise Trip	Lunch at "Odeon"	Lunch at "Odeon"
12 - 13	Check In	Lunch		Lunch			
13 - 14				Participants' Presentations (in room 119)	Museum Session	Check Out	
14 - 15		Geo Challenge	Surprise Trip	coffee break 16:30 - 17:00			
15 - 16				Dinner at "Odeon"	Trip back		
16 - 17					Dinner at "Odeon"	Final dinner at "Baschiera"	
17 - 18							
18 - 19							
19 - 20	Dinner at "Odeon"		Trip back	National Evening			
20 - 21		Dinner at "K' Pivovari"	Party at "Saloon"	Party at "Odeon"	Party at "Boeing"	Party at "Shamballa"	
21 - 22							
22 - 23							
23 - 24							

FIGURE 5. Schedule of events for the IGSM Croatia 2010