

Call for Papers

15th February – for the abstract submission
31st March – for the paper notification
30th June – for the full paper submission

The papers will be reviewed by the members of Conference Review Board.

Other activities of the conference

Parallel with the conference programme will be organised the sessions of the FIG Commission 6 WGs for Engineering Surveying.

The social and cultural programme of the conference will include the icebreaker party and sightseeing of the historical part of the island Brijuni.

Exhibition

The programme of the conference will be completed by an exhibition of measuring and computer techniques and software products developed for engineering-surveying activities, monitoring of building constructions and automated measuring systems. The organising committee expects the participation of enterprises who are active in the hardware and software market as well as in the area of design and realisation of measuring systems. For exhibitors booths of standard size will be available.

Distribution of the 2nd announcement

Information concerning the preliminary conference programme will be given in the 2nd announcement distributed in April 2011. Continually update of the conference web site will be offered by the Conference Secretary.

<http://www.svf.stuba.sk/INGEO2011>



Island Brijuni (former TITOs summer residence)

Conference Secretary

Department of Surveying

Faculty of Civil Engineering
Slovak University of Technology in Bratislava
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SLOVAK REPUBLIC
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Local Organizing Board:

Institute of Applied Geodesy

Faculty of Geodesy, University of Zagreb
Zdravko Kapović – President of LOB
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INGEO 2011

INGEO 2011
5th International Conference
on Engineering Surveying

1st Announcement

September 22-24, 2011

Brijuni, Croatia

Scientific committee of the conference

Chairman: Alojz Kopáčik (Slovakia)

Members: Fritz K. Brunner (Austria)
Marko Džapo (Croatia)
Zdravko Kapović (Croatia)
Peter Kyrinovič (Slovakia)
Štefan Lukáč (Slovakia)
Siniša Mastelić Ivić (Croatia)
Ivo Milev (Germany)
Gyula Mentés (Hungary)
Wolfgang Niemeier (Germany)
Gorana Novaković (Croatia)
Gethin Wyn Roberts (United Kingdom)
Miodrag Roić (Croatia)
Vladimir A. Seredovich (Russian Federation)
Stathis C. Stiros (Greece)
Martin Štroner (Czech Republic)
Otakar Švábenský (Czech Republic)
Thomas A. Wunderlich (Germany)

Cooperating Bodies



FIG Commission 6



Faculty of Civil Engineering
Slovak University of Technology
in Bratislava



Faculty of Geodesy
University of Zagreb

History

INGEO2011 is the 5th event in the series of engineering surveying conferences organized by the Department of Surveying at the Slovak University of Technology in Bratislava. This conference is for the fifth time organized as the FIG Regional Event with really close cooperation and supporting of FIG Commissions 6 and 5. INGENEO 2011 covers the main topics of these commissions and their WG's. Resulting from the outcomes of the last conference in Bratislava, it was decided to organize the next conference in another country to underline the cooperation inside the Central and Eastern Europe Region. The organizers have the island Brijuni in Croatia as the new place for the future event chosen, with support of the Faculty of Geodesy the University of Zagreb.

Conference Topics

New methods and tools to support the effective data collection were developed in the last years worldwide. Many of producers are coming with new technology at market, which determined the revolutionary evolution of methodology. The questions of effective application and usage of new technology, their reliability and operability must be discussed actually. The quality of these instruments and data processing software is the second but very important question too.

The aim of the conference is to bring together professionals in the field of engineering surveying and facility management, to discuss the new technologies, their applicability and operability. The conference discussion will be focused on present-day topics of laser scanning, usage of laser scanners in industry surrounding, for measurement of dynamic deformations, data acquisition and processing.

The topics of the conference are the following

- actual tasks of engineering surveying,
- trends in methodology and technology development,
- engineering surveying procedures for industry (power plants, nuclear facilities, etc.),
- industrial metrology in production, assembling and finishing processes, in-situ calibration of used technology,
- lasers and laser measurement systems, with special emphasis on terrestrial laser scanning,
- new technology for deformation measurement,
- new techniques for as-built documentation and facility inventory,
- data integration in facility management,
- local information systems for cities and industrial applications,
- permanent GNSS networks, application in industry projects,
- GNSS usage in cadastre.

The conference programme is consisting of the plenary session and of discussions in special sections. Discussions in each section will be organized such as to avoid time overlaps in their programme.

Conference Language

English