## **Important dates**

31st October 2019 – abstract submission 30th November 2019 – paper notification 31st January 2020 – full paper submission

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

## **Conference Language is English.**

#### Other activities of the conference

The social and cultural programme of the conference will include a sightseeing of the historical part of Dubrovnik, City Walls with forts and towers, Mount Srd, Excursion to the Pelješac bridge and the River Neretva – Safari.

#### **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.

## **Cooperating Bodies**



FIG Commission 6

**S T U** S v F Slovak University of Technology in Bratislava, Fac. of Civil Engineering, Department of Surveying



Croatian Geodetic Society



University of Zagreb, Faculty of Geodesy

## Venue Croatia, Dubrovnik

Dubrovnik is a Croatian city on the Adriatic Sea. Dubrovnik Old Town is known as one of the world's finest and most perfectly preserved medieval cities in the world. The City is featured by perfectly preserved white stone defensive walls with mighty forts and towers, characteristic Baroque houses with red roof tops, and many Gothic-Renaissance palaces. Dubrovnik has been UNESCO listed World Heritage Site since 1979.



#### **INGEO&SIG2020 - Conference Secretary**

Department of Surveying, Faculty of Civil Engineering

Slovak University of Technology in Bratislava Radlinského 11, SK-810 05 Bratislava, Slovakia Ján Erdélyi

Email: jan.erdelyi@stuba.sk

### **INGEO&SIG2020 - Organizing Board**

Croatian Geodetic Society Rinaldo Paar – Chair of Organizing Committee Berislavićeva 6, HR-10000 Zagreb, Croatia Email: rpaar@geof.hr

# **INGEO & SIG 2020**

INGEO 2020 8<sup>th</sup> International Conference on Engineering Surveying

&

SIG 2020 4<sup>th</sup> Symposium on Engineering Geodesy



#### Scientific committee of the conference

Chairman: Alojz Kopáčik (Slovakia)

Members: Branko Božić (Serbia)

Jiří Bureš (Czech Republic) Alessandro Capra (Italy) Ján Erdélyi (Slovakia)

Maria João Henriques (Portugal)

Boštjan Kovačič (Slovenia) Peter Kyrinovič (Slovakia) Ante Marendić (Croatia)

Hans-Berndt Neuner (Austria)

Rinaldo Paar (Croatia) Gethin Wyn Roberts (Faroe

Islands)

Miodrag Roić (Croatia)

Martin Štroner (Czech Republic) Andreas Wieser (Switzerland)

Thomas A. Wunderlich

(Germany)

#### Distribution of the 2<sup>nd</sup> announcement

Information concerning the preliminary conference programme will be given in the 2nd announcement distributed in January 2020. Continually update of all information will be available at: <a href="https://www.ingeo-sig2020.hgd1952.hr">www.ingeo-sig2020.hgd1952.hr</a>



## **Conference history**

**INGEO2020** is the 8<sup>th</sup> 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 organized with close cooperation and supporting of FIG Commission 6 and covers the main topics of this commission and their Working Groups.

**SIG2020** is the 4<sup>th</sup> Symposium on Engineering Geodesy organized by the Croatian Geodetic Society and with the support of the University of Zagreb Faculty of geodesy. SIG2016 was cosponsored by the International Federation of Surveyors (FIG), Commission 6 - Engineering Surveys. Symposium also covers the main topics of FIG commission 6 and their Working Groups

The joint conference **INGEO & SIG 2020** will be organized in hotel Palace, Dubrovnik, CROATIA, since this is the first time that they overlap in date. Dubrovnik has been selected as a location of joint conference since Dubrovnik area is very interesting for the field of engineering geodesy. Two very large and interesting projects have been and are performing in the Dubrovnik at the moment; the monitoring project of the vertical displacements of the Old City of Dubrovnik for the last 35 years - since Dubrovnik is located on a seismically active area, and construction of Pelješac Bridge which is currently the largest infrastructure project in Croatia (bridge will be 2400 m long, with the longest span of 568 m).

## **Conference topics**

The aim of the conference is to bring together professionals in the field of civil engineering and engineering surveying, to discuss the new technologies, their applicability and operability. The conference discussion will be focused on current topics:

- Engineering of large investment, BIM
- Quality assurance
- Industry application (power plants, nuclear facilities, etc.),
- Deformation measurement
- Automated measurement systems
- Indoor navigation
- Cultural heritage documentation

Invited speakers during the plenary will introduce the main topics of the conference. The number and the structure of technical sessions will be determined according the number and topic of received abstracts.

There are no parallel sessions planed, to create the space to take a part and discus all topics for all participants. In case of receiving large number of high-level papers, poster sessions will be included to the program.

All accepted papers will be included into the printed version of the conference proceeding, which will be available during the conference. Selected papers will be collected in a book, published by Springer, with indexation in SCOPUS, available after the conference.