

## INTRODUCTION

Since 2002, the Macedonian Association for Geotechnics (MAG) has been organizing a national conference every four years. Number of participants from across the region has been successively increasing, so several of them had international editorial boards. In the meantime, MAG organized a seminar for Eurocodes 7 and 8 in 2008 and the XVI Danube-European Conference with the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE), as well as a seminar on risks in tunnel construction, in collaboration with the International Tunneling and Underground Space Association (ITA) in 2018. Along with lecturers from fore mentioned organizations, MAG has also hosted the boards of ISSMGE and ITA. In addition, MAG is also a member of the International Society for Rock Mechanics and Rock Engineering (ISRM); with their support, MAG will organize the Fifth Symposium, in the period 28-30.5.2020, which will take place in Ohrid, a city of great historical and cultural importance on the shore of one of the oldest and deepest European tectonic lakes. This event is Second Conference of the regional geotechnical societies, whose initiative committee started the realization with the recent successfully organized First Conference in Sarajevo (Bosnia and Herzegovina).



## GOALS

The Fifth MAG Symposium is organized with a goal to familiarize the members of the Association and the general expert and scientific public in the country and the region with the most recent findings in the field of geotechnics, as well to exchange knowledge and experiences gained through the application of field, empirical, theoretical, experimental, numerical and combined methods in solving problems in this area. This symposium would also serve as an opportunity for making closer connections between local, regional and international experts. To this end, MAG has already obtained several eminent lecturers from ISRM, as prof. Reşat Ulusay (Turkey) - President of the ISRM, the doyen Nick Barton (England/Norway), prof. Anna Maria Ferrero (Italy) - former secretary of the Eurocode 7 Implementation Group in rock engineering, etc.

## TOPICS

The main topic of the Symposium will be "The problems associated with soft rocks in rock engineering", which will include papers prepared in following areas:

1. Geotechnical aspects in urban areas and infrastructure (dams, roads, railways, tunnels, underground structures, mines, nuclear power plants, etc.)
2. Laboratory and field geotechnical testing and investigation (ISO CEN, laboratory tests, in-situ investigation and testing - CPT, dilatometers, geophysical...)
3. Geotechnical modeling of soils and rocks (numerical, physical, GIS, BIM, remote detection)
4. Assessment and reduction of geo-hazards (terrain instabilities, retaining structures, improvement methods, etc.)
5. Eurocodes and relevant geotechnical regulation (technical regulation, challenges to the implementation of Eurocodes 7 and 8, national annexes)
6. Earthquake geotechnical engineering (influence of local conditions, seismic zoning of the terrain, liquefaction, lessons learned after recent earthquakes)
7. Geotechnics and achievements in support of a sustainable society (environmental protection, education, historical buildings...)
8. Specific problems in soft rocks

## PREPARATION OF PAPERS

The Symposium will issue Proceedings of papers accepted by the Scientific Committee. Papers may be written in any of the South Slavic languages or in English language, not exceeding eight (8) pages. Authors of accepted abstracts will be provided with instructions for technical preparation of papers. Although the completed papers will be re-viewed and accepted by the Scientific Committee, the authors themselves are individually responsible for the contents, presented results, quality of the technical preparation and linguistic editing of the text. Authors presenting their works in oral form will have to prepare the presentation (Power Point or the like) in English language, while the language of presentation will be chosen by the author.

## MAIN DATES

Interested participants can use the following dates for:

Submission of:	Date	Registration fee	Date	Amount [€]
Abstracts	31.1.2020	Early	until 21.2.2020	75
Papers	30.3.2020	Regular	22.2.-30.4.2020	100
Corrected papers	27.4.2020	Late	after 1.5.2020	125
		Students		25

Participation fee includes participation in the event, symposium materials, cocktail, coffee breaks and a dinner party.

For participants from abroad, payment is made through the NLB Bank AD Skopje, Swift Code TUTN MK 22, IBAN MK07210300000229852 (deposit to: "Macedonian Association for Geotechnics", purpose of deposit: "For the Fifth Symposium"). Payments can also be made on the MAG website - [www.mag.net.mk](http://www.mag.net.mk).

Abstracts and papers should be submitted to [mag@gf.ukim.edu.mk](mailto:mag@gf.ukim.edu.mk). Authors will receive reply on their competence within two weeks.

In addition, participants will also be offered to visit cultural and historic monuments in the city with the surrounding area, sail the Ohrid Lake, field trip and enjoy various activities depending on their own preferences and preferences of the associate members and guests.

## ACCOMMODATION OF PARTICIPANTS

The Symposium will take place in the period 28-30.5.2020, at the Metropol Hotel in Ohrid. Participants are provided with preferential rates for accommodation in the following nearby hotels:

Accommodation	Hotel	BELLEVUE	METROPOL	TURIST
Single room - bed and breakfast [€]		46	48	37
Single room - half board [€]		49	51	40
Single room - full board [€]		53	55	45
Twin room - bed and breakfast [€]		32	34	27
Twin room - half board [€]		35	37	30
Twin room - half board [€]		39	41	35

One only overnight stay is additionally charged 5 €.

Breakfast is at the hotel of the accommodation, and eventual one or two other meals in the Metropol Hotel

Booking has to be made on time, to one of the following contacts:

Metropol Hotels A.D. Ohrid      sales@metropol-ohrid.com.mk      www.metropol-ohrid.com.mk  
phone no.: +389 46 203 001      fax: +389 46 277 212



## HONORARY BOARD

Reşat Ulusay – president of ISRM, Vojkan Jovičić – vice president of ISRM, Ivan Vrkljan – former vice president of ISRM, Heinz Brandl – former vice president of ISSMGE, Ahmet Sağlam – honorary member of MAG, Husamedin Dželadin – deserving member of MAG, Zlatko Srbinoski – Faculty of Civil Engineering, Vlatko Šešov – IZIIS, Andrea Serafimovski – GRANIT, Zlatan Đurić – STRABAG

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## MARKETING ACTIVITIES

Within the schedule, participants or companies are encouraged to present their activities or products through an advertising stand or other sponsorship form. The packages are given in the following table, according to which interested entities can contact: lidijab@gf.ukim.edu.mk.

PACKAGES AND RATES	PREMIUM										SUPPORTER			
	Diamond	Platinum	Gold	Silver	Bronze	Welcome reception	Gala Dinner	Lunch (up to 3)	Coffee break (up to 4)	Renting a stand (up to 8)	Ballpoint (up to 3)	Scratchpad (up to 2)	Key Strap	Advertising supplement (up to 4)
Appropriate stand at coffee-break stations	√													
Company logo on the screen during the event	√	√												
Company logo on banners	√	√	√											
Appropriate company logo on the MAG's web-page	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Individual page in the detailed program	√	√	√											
Appropriate company logo in the detailed program	√	√	√	√	√	√	√	√	√					
Registration fee exemption	4	4	3	2	1	1	1	2		1				
Gala Dinner tickets	4	4	3	2	1	1	4	1		1				
Advertisement at the Gala Dinner							√							
Advertisement at lunch/coffee break stations								√	√					
Company logo on ballpoint (prepared by company)											√			
Company logo on scratchpad (prepared by company)												√		
Company logo on the key strap (prepared by company)													√	
Individual advertising supplement in the bags														√
	€ 2500	€ 2000 – 2499	€ 1000 – 1999	€ 500 – 999	€ 200 – 499	€ 1000	€ 2000	€ 1500	€ 300	€ 350 (for 3 days)	€ 100	€ 150	€ 150	€ 50
Choice														

## CORRESPONDENCE

In a case of any technical or organizational matters regarding the Symposium, participants can obtain information from:

mag@gf.ukim.edu.mk

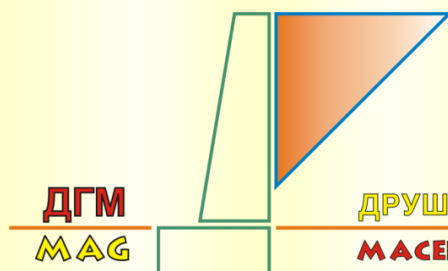
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ДРУШТВО ЗА ГЕОТЕХНИКА НА МАКЕДОНИЈА  
MACEDONIAN ASSOCIATION FOR GEOTECHNICS