

GEOTECHNICAL HAZARDS AND RISKS: EXPERIENCES and PRACTICES

REGISTRATION TYPE

Early Bird until 31.12.2017	Regular from 01.01. to 15.04.2018	On-site after 16.04.2018
DELEGATE [ISSMGE MEMBER]		
400 EUR	450 EUR	500 EUR
DELEGATE [ISSMGE NON-MEMBER]		
450 EUR	500 EUR	550 EUR
STUDENTS		
300 EUR	325 EUR	350 EUR
ACCOMPANYING PERSONS		
150 EUR	200 EUR	225 EUR

IMPORTANT DEADLINES

10.4.2017	ON-LINE ABSTRACT SUBMISSION @ WWW.DECGE2018.MK
31.5.2017	INFORMATION ON ABSTRACT SUITABILITY
31.10.2017	FULL PAPER SUBMISSION
11.12.2017	INFORMATION ON PAPER QUALITY
31.1.2018	SUBMISSION OF PAPER'S FINAL VERSION

Guidelines for Full Paper Submission will be send with the subsequent announcements

OFFICIAL LANGUAGES

Official languages at the conference are ENGLISH and GERMAN

CONTACT

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GEOTECHNICAL HAZARDS AND RISKS: EXPERIENCES and PRACTICES



Skopje, June 2018

CONFERENCE THEME

TOPICS

- A** Methods for hazard assessment
- B** Risk assessment and management in geotechnical engineering
- C** Parameters and modelling
- D** Reliability of geotechnical predictions
- E** Construction risk management
- F** Repair and maintenance strategies of geotechnical structures
- G** Geotechnical codes and design methods

ORGANISER

Macedonian Association for Geotechnics with the support of International Society for Soil Mechanics and Geotechnical Engineering

CO-ORGANISERS

University "Ss.Cyril and Methodius" (UCM)
Faculty of Civil Engineering - Skopje (FCE)
Chamber of Certified Architects and Certified Engineers of R. Macedonia (CCACERM)
Engineering Institution of Macedonia (EIM)

XVI DANUBE - EUROPEAN CONFERENCE
ON GEOTECHNICAL ENGINEERING

XVI DONAU-EUROPÄISCHE KONFERENZ
FÜR GEOTECHNIK

XVI 2018
SKOPJE
DEC GE

www.decge2018.mk



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FIRST ANNOUNCEMENT

Skopje, June 2018



MACEDONIAN ASSOCIATION FOR GEOTECHNICS



INTERNATIONAL SOCIETY FOR SOIL MECHANICS
AND GEOTECHNICAL ENGINEERING

THE CONFERENCE

GEOTECHNICAL HAZARDS AND RISKS: EXPERIENCES AND PRACTICES

ABOUT THE CONFERENCE

In the year 1964 the Danube-European Conferences on Geotechnical Engineering were founded in Vienna by Austrian Society of Engineers and Architects (ÖIAV) with its branches for Geotechnical Engineering (Member Society of ISSMGE) and Road Engineering (Member Society of PIARC). The aim of these Conferences was to bring together colleagues from East and West along Danube region, from either side of the former "Iron Curtain". The vision of ÖIAV at that time was at least a mental, cultural, economic and scientific reunification of this region. Meanwhile, this took place in a newer scope, and now the "Danube-European Conference" comprises more than 20 countries, when – for historical reasons – Russia and Turkey are also included.

As a result of MAG's progressive and continuous work, during the Danube-European Conference on Geotechnical Engineering (DECGE) held in Vienna in September 2014, it was unanimously decided to allocate the organization of the XVI DECGE in 2018 to Macedonian Association for Geotechnics.



ABOUT THE MACEDONIAN ASSOCIATION FOR GEOTECHNICS

From 1949 to 1983 there was a unique Yugoslav Society for Soil Mechanics and Foundation Engineering [YSSMFE] with members from all of the six former Yugoslav Republics: Bosnia and Herzegovina, Croatia, Macedonia, Montenegro, Serbia and Slovenia. From 1983 to 1990 geotechnical societies were also active at the level of the former Yugoslav Republics. These were members of the YSSMFE, which was a member of the ISSMGE as a unique Member Society.

After the dissolution of former Yugoslavia, in 1998 the MAG was established as country association, while already in 2001, MAG has become a member of the ISSMGE. Ever since then, MAG has been very active as it has organized National Conferences in 2002, 2006, 2010 and 2014, where the last one with an International Scientific Committee. Meanwhile, in 2008 there has been organized an International Seminar supported by ISSMGE, while frequently MAG co-organizes one-day seminars in cooperation with CCACERM and EIM.

The young engineers are very important element of MAG: they actively participate at the MAG's events and are also supported to attend the international ones. It is expected that they will continue their professional update at the XVI DECGE.

CONFERENCE THEME

The idea for the conference theme comes from the several catastrophic events during past years, not only in the region. So, it is more than evident that risk assessment and management are required in all aspects of geotechnical issues, such as planning, design, construction, maintenance and restoration of structures. International exchange of information is of vital importance today to advance knowledge and experience in this scientific and practical field.

Papers about influence of geotechnical hazards on infrastructure, landslides, man-made slopes, earthworks, deep excavations, dams, tailings dams, slope failure repair and remediation, flood hazards, earthquakes and seismic events, bridge foundations, tunnelling, karts environments, problematic materials and environments (glacigenic materials, peat, soft soils, collapsing soils, swelling soils, weak rocks, permafrost problems, weathered materials, freezing - thawing problems etc.), selection of parameters for physical and numerical modelling, soil structure interaction, behaviour of unsaturated and saturated materials, case histories etc. are welcomed.

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INVITATION

Macedonian Association for Geotechnics [MAG] has the pleasure to invite you to participate at the XVI Danube-European Conference on Geotechnical Engineering to be held in Skopje, R. Macedonia, in June 2018.

The Conference is held under the auspices of the International Society for Soil Mechanics and Geotechnical Engineering [ISSMGE].

ORGANIZING COMMITTEE

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- LJUPČO DIMITRIJEVSKI**, VICE-PRESIDENT OF MAG, Co-CHAIRMAN
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