

Issue No.1,2020
Website: www.iaeg.info
Electronic Version



# **IAEG NEWSLETTER**

**Electronic Version** 

Issue No.1, 2020

Website: www.iaeg.info

Edited by the IAEG Secretariat, Shaoxing, China

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# 1. NEWS OF IAEG EXECUTIVE COMMITTEE

## The Cancellation of IAEG Executive Committee Upcoming Midyear Meeting

The 2020 IAEG Executive Committee Upcoming Midyear Working Meeting, which was originally arranged to be held during the 36<sup>th</sup> Geological Congress on March 2, 2020, has been cancelled due to the outbreak of the novel coronavirus (COVID-19).

## The 5<sup>th</sup> World Landslide Forum

By the request of some colleagues associated with the World Landslide Forum, Vassilis Marinos, Jean-Alain and Louise Wong submitted an IAEG session to the upcoming conference in Kyoto in November 2020. The session was accepted under Theme 8, and is titled "8.6 Risky Geology – Engineering Geology of Landslide Prone Terrain".

If you or your colleagues plan to attend the 5th WLF, please consider our session!

# The 50<sup>th</sup> Anniversary of BOEG

We are very pleased to inform that IAEG's scientific journal BOEG – "Bulletin of Engineering Geology and the Environment", which was started in 1970, has been created for totally 50 years. This year BOEG is going to have its 50<sup>th</sup> Anniversary and the Editors-in-Chief are planning to hold some activities to celebrate it. Considering the serious situation of COVID-19 virus, we will continue to evaluate the situation and make final decision on which way IAEG should take to celebrate BOEG's 50<sup>th</sup> Anniversary.

# Suggestions of financially supporting the IAEG Members from low-income Countries

IAEG Executive Committee is considering the possibility of setting aside a small budget of solidarity funds for supporting the attendees from low-income countries attending the first summer school of IAEG in 2020. The necessary condition for getting the financial support is to join IAEG and become IAEG member.

The proposed option of granting 4 scholarships ( $500 \in$  for each) has been presented to the executive committee for approval.

## **News from Web Editor-in-chief**

Some minor changes have been made to the website recently.

In January, according to the Google Analytics report, there were 2.3K visitors. In order to make our website more interesting and attract more visitors, it may be necessary to post new video lectures. For example, video recording lectures at our conferences and posting them on the website, as has been done in the past in Turin and India.

This has been asked for so many events with negative results. If it's a cost issue, I think our association can contribute to the costs. But it is important to make decisions about it.

With Paolo Allasia we have completed the GDPR software. We will start the experimentation phase with all the National Groups.

# 2. CALL FOR 2020 IAEG AWARDS

# Call for Nominations of the Hans Cloos Medal, Marcel Arnould Medal and Richard Wolters Prize

IAEG Secretariat is calling for nominations of *Hans Cloos Medal*, *Marcel Arnould Medal* and *Richard Wolters Prize* for 2020, which are awarded biannually to our distinguished members. Nominations should be submitted to the Secretary General by the deadline requested in the notifications, April 1, 2020 for *Hans Cloos Medal and Marcel Arnould Medal*, and May 15, 2020 for *Richard Wolters Prize*.

A couple of documents are necessary upon nominating, including a copy of nominee's curriculum vitae, a statement of support for the nominee, and a list of three important papers.

The winners of Hans Cloos Medal and Marcel Arnould Medal will be selected by the executive committee, and the news will be announced by June 1, 2020. There will be a competition for the nominators of Richard Wolters Prize, which be organized during the 3rd European Regional Conference of IAEG in Athens, Greece on September 20-24, 2020.

Please click <a href="https://www.dropbox.com/s/k8slqt5k7gqigel/2020%20Awards.pdf?dl=0">https://www.dropbox.com/s/k8slqt5k7gqigel/2020%20Awards.pdf?dl=0</a> for more information.

# 3. CALL FOR MEMBERSHIP UPDATE 2020

By March 26, 2020, the members of IAEG reached 1210 from 64 national/regional groups, 403 with Bulletin, 807 without Bulletin. The Bulletin will be delivered to the members through the email address provided by the national groups.

VP	No.	NG	total	With B.	Without B.	Associate members
Doug Johnson	1	Australia				
Doug Johnson	2	New Zealand	459	179	280	0
	3	Albania	11	1	10	0
	4	Austria				
	5	Bulgaria	10	7	3	0
	6	Croatia				
	7	Cyprus				
	8	France				
	9	Georgia				
Vassilis	10	Greece				
Marinos	11	Hungary				
	12	Italy				
	13	Portugal				
	14	Romania				
	15	Serbia				
	16	Slovenia				
	17	Spain				
	18	Switzerland	68	68	0	0
	19	Turkey				
	20	Netherlands	31	31	0	0
	21	Lithuania				
	22	The United Kingdom				
	23	Belgium				
	24	Czech Republic				
	25	Denmark				
	26	Estonia				
	27	Finland				
Eugene A.	28	Germany	481	41	440	0
Voznesensky	29	Iceland				
·	30	Ireland				
	31	Norway				
	32	Poland				
	33	Russia				
	34	Slovak Republic				
	35	Sweden				
	36	Kyrgyzstan				
	37	Uzbekistan				
Tamunoene	38	Algeria				
Kingdom	39	Nigeria				
Simeon Abam	40	South Africa				
	41	Canada	61	57	4	0
D. Jean	42	Mexico				
Hutchinson	43	USA				
Norberto	44	Argentina				

Jorge	45	Brazil				
Bejerman	46	Colombia				
	47	Paraguay				
	48	Peru				
	49	Bangladesh				
	50	China				
	51	Chinese Taipei	83	15	68	0
	52	HongKong SAS	6	4	2	0
	53	India				
	54	Indonesia				
	55	Iran				
Do An long	56	Iraq				
Bo-An Jang Huiming Tang	57	Japan				
Hulling rang	58	Korea				
	59	Malaysia				
	60	Myanmar				
	61	Nepal (NGS)				
	61	Nepal (NSEG)				
	62	Singapore				
	63	SEAGS				
	64	Vietnam				
Individual Member						
Associate Member						
Total			1210	403	807	0

# 4. EVENTS OF NATIONAL / REGIONAL GROUPS

## **Albania National Group**

## The visit of the Vice-President of IAEG Vassilis Marinos on February 9-11, 2020

The Vice-President of IAEG Vassilis Marinos visited Albania on February 9-10, 2020. During his visit, we had meetings with Prof. / Dr. Skender Gjinushi (the President of the Academy of Sciences of Albania), Prof. Vasil Tole (Vice President of Academy of Sciences), Prof. / Dr. Vasil Jorgji (Dean of Faculty of Geology and Mining, Polytechnical University of Tirana), Prof. Defrim Shkupi and Mr. Aranit Kacdedaj, President and General Secretary of the National Albanian Group of IAEG, and IAEG members.





On the meetings, Prof. Marinos promoted the 3<sup>rd</sup> European Conference of IAEG to be held in September, 2020 in Greece, and explained to president Gjinushi some important activities of IAEG. In addition, he also presented "The importance of the engineering geologic differentiation in application of GSI in the HOEK-BROWN failure criteria for rock Engineering Design". as well as his technical lecture "Geotechnical classification, tunnel behavior and support in weak and complex rock masses - Experience from 62 tunnels in Alpine Environment"











Prof. Skender Gjinushi appreciated the presentation of Prof. Marinos and invited him to collaborate for the *International Conference on Geosciences and Earthquake Engineering*, which will be held in Tirana -Albania on November 26-28, 2020.

The presentations were well appreciated, and we must stress that the visit of Prof. Marinos was a big support for our next activities in the framework of IAEG.

## **Belgium National Group**

The Belgium National Group is preparing the 50 years anniversary of Engineering Geology and Rock Mechanics in Belgium, which will be held on April 21<sup>st</sup>, 2020. President Rafig has accepted the invitation to attend this event as the representative of IAEG, and would be available to have a talk as well.



## **Brazil National Group**

Heavy rainfall on March 2 and 3, 2020 has triggered many landslides in the urban area of Baixada Santista in SE Brazil. Globo has a good report that provides details of the losses – it was detailing 18 fatalities at the time of publication, with a further 30 people reported missing.

Heavy rainfall in the south of Brazil frequently occurs in the early months of the year, triggering significant numbers of landslides. In Morro do Macaco Molhado, a landslide buried a 25 years old woman and her 10-month old son, both of whom were killed. Two members of the fire and rescue service were killed in a second landslide at the same location while trying to save the victims.

Please click <a href="https://blogs.agu.org/landslideblog/2020/03/04/baixada-santista-1/">https://blogs.agu.org/landslideblog/2020/03/04/baixada-santista-1/</a> for more details.



A landslide in Guaraja in Baixada Santista, published by Globo and collected by Carlos Nogueira/A Tribuna.

## **Chinese Taipei Regional Group**

In an academic trip to Taiwan Dr. Bo-An Jang, Korean Vice-President of IAEG (also serves as Professor of the Kangwon National University), attended the signing of a memorandum of understanding for developing a stronger relationship between Earthquake-Disaster & Risk Evaluation and Management Center, NCU. and Research Institute for Earth Resources, KNU. on January 20, 2020.

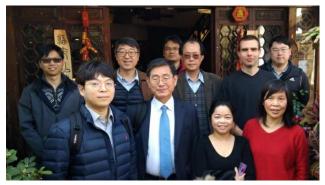
The next day after the MOU signing ceremony, Dr. Bo-An Jang and Prof. Byung-Dal So of the Kangwon National University, visited Central Geological Survey (CGS), Ministry of Economic Affairs (MOEA), Taiwan and met the members of our Group. First, Dr. Shuhjong Tsao, on behalf of the Active Director-general of CGS, expressed his warm welcomed to the visiting of Dr. Jang. After the short formal reception, a meeting with the members of our Group was organized.

Most members of IAEG's Chinese Taipei Group are also the members of Engineering Geology Research Society of the Geological Society located in Taipei. Mr. Li-Yuan Fei, President of Chinese Taipei Group of IAEG Asia and Convener of Engineering Geology Research Society of Taiwan, introduced the committees and members of the Engineering Geology Research Society, included people come from academia, CGS, engineering companies and technicians, to meet Korean guests. Dr. Jang introduced the history of IAEG, the number of members (and national groups) in Asia and the history of two Vice-Presidents for Asia. He also promoted the IAEG's (2020) annual Hans Cloos Medal, Marcel Arnould Medal, and Richard Wolters' Prize nominations and encouraged our members participate in the 3rd European Regional Conference of IAEG, Athens, Greece in this September.

This meeting exchange views on international development of engineering geology and promotion of normal activities based on the platform of IAEG. Dr. Jang mentioned that the susceptibility for geohazard in different countries would more or less affect government and budget to put great emphasis on engineering geology. The Korean side also agreed that from the regular workshops that had been interacting with Taiwan's academia, extended to members of our Group and Central Geological Survey could be participate. During discussion on specific issue of engineering geology, Dr. Hao-Tsu Chu asked Dr. Jang about his experience with nuclear waste disposal issues in Korea

and the ideas were exchanged.





The event photos of the signing ceremony for memorandum of understanding between Earthquake-Disaster & Risk Evaluation and Management Center, NCU. and Research Institute for Earth Resources, KNU. on January 20, 2020.









The event photos of Dr. B. A. Jang's courtesy visit to Chinese Taipei Regional Group and Central Geological Survey on January 21, 2020.

## **Iran National Group**

Flooding in Lorestan Province in western Iran has left villages cut off and prompted flood rescues and evacuations. The heavy rain that began around February 24 increased levels of rivers in the province, including the Khoram, Kashkan and Poldekhtar.

Roads have been damaged or blocked by flooding and landslides, and several bridges have been destroyed, leaving numerous villages cut off, particularly in Kuhdasht County. Flooding has also interrupted power supply in some areas, including villages in Pol-e Dokhtar County.

Copernicus Emergency Management Service (EMS) produced satellite imagery of the flooded areas, and Iranian Red Crescent (IRC) teams have been called on to help rescue families from flooded areas.

## **Japan National Group**

## 1. Mt. Hallasan after the 12<sup>th</sup> ARC

The IAEG Japan national group members challenged the Mt. Hallasan in Jeju Island after 12<sup>th</sup> ARC of IAEG on September 27<sup>th</sup>, 2020. Mt. Hallasan is the highest mountain in South Korea. Total length of the climbing trail was 18.3 km and about 1200 m in height along the trail. All members could stand on the top in hard rain, could see nothing.



Group Photo at Top of Mt. Hallasan

## 2. Investigation Team for Disaster Prevention in 2019

JSEG organized an investigation team for the disaster of the typhoon 15th and 19th.

The electric current was long and wide cut off in the east of Tokyo by strong wind of typhoon 15th on September 8. Moreover, downfall disasters were induced by maximum rainfall of 1,000mm in a day by the typhoon 19th on 12th October. About 100 lives were lost. We Japanese people have been undergone severe disasters of downfall, strong wind and earthquakes almost every year recently.



Investigation on collapsed slope at Marumori-machi, Miyagi pref.



Damaged building by debris flow at Marumori-machi, Miyagi pref.



Flood disaster induced by typhoon 19th in October (Aerial photo taken by Kokusai Kogyo and Pasco)

## 3. 2019 JSEG Annual Meeting

JSEG held 2019 Annual Meeting in Niigata from October 24th to 25th, it was 2 weeks after typhoon disaster. About 300 members participated, and 74 oral and 54 poster presentations were performed.





Free meeting for activation and recruit of young members and women's members

Engineering geologists of the JSEG women's members had free meeting with other members. Main theme was "Activation and recruit of young members and women's members". This task is very important for our JSEG as sustainable society in future generation.

## 4. Meeting of the Committee for Japan National Group

New Year meeting of the committee was held on 9th January at Kyoto University. Prof. Masahiro Chigira, chairman and 10 committee members participated in this meeting. 12th ARC of IAEG and minutes of the council meeting in Jeju were reported. Yearly action plan of Japan National group was discussed.



New Year meeting of the committee for Japan national group

# 5. 5<sup>th</sup> International Workshop on Rock Mechanics and Engineering Geology in Volcanic Fields, September 9 to 10, 2021 in Fukuoka, Japan

Japan Society of Engineering Geology (JSEG) is planning to host above mentioned workshop in collaboration with Japan Society for Rock Mechanics (JSRM) and ISRM.

The Council of IAEG also approved the IAEG sponsorship at the Council Meeting in Jeju, Korea on September 22, 2019.

Topics of this workshop are:

- > Geology, disaster and its mitigation in volcanic fields
- > Resources and energy in volcanic fields
- Mechanical behavior of volcanic rocks and soils
- ➤ Groundwater and environmental problems in volcanic fields
- > Geoengineering and infrastructure in volcanic fields

After the workshop at Fukuoka University, one day field trip to the Aso caldera in middle Kyusyu is planned now.

IAEG has recommended two vice presidents, Dr. Vassilis Marinos and Prof. Eugene Voznesensky, for academic committee members of this workshop.

## **USA National Group**

AEG Dr. Christopher Colville Mathewson, PhD., PE., PG., past-president and former executive director of AEG, was born Aug. 12, 1941, in Warren Township, New Jersey, lovingly known as "Chips" at that time. He grew up on a 78-acre tree farm with his parents, George and Elsa, and his two younger sisters. He enjoyed hunting, fishing, and working at the farm.

Inspired by the notion of developing the farm, he attended Case Institute of Technology in pursuit of a degree in civil engineering. Realizing it was absent from his curriculum, he took a geology class as a liberal arts elective. This was followed by another geology class, and another... and a love for rocks was stirring inside him. After completing his engineering



degree, he participated in a summer fellowship about physical oceanography and took a geology cruise of the Hudson River.

Clay samples taken from this cruise accompanied him in his journey to Tucson, Arizona, as the inspiration for his Master of Science thesis in Engineering Geology and the degree he earned in 1965. During this time, he served as a volunteer for the Pima County Sheriff's Department Search and Rescue Team and learned the value of service-to-others when his small group of volunteers found a missing child. Upon completing his Master's degree, he served as a commissioned officer in the National Ocean Survey, achieving the rank of Lieutenant, and charted the Pacific Ocean for hazards. It was there, on a boat in the Pacific Ocean, he met Janet Olmstead. They married in Hawaii in 1968 and stayed for another year. Chris retired from the service and with Janet moved back to Tucson to complete his doctorate in Geological Engineering.

Dr. Mathewson arrived in College Station, Texas, in 1971 as an assistant professor in Engineering Geology at Texas A&M University and retired as a Regents Professor Emeritus 40 years later in 2011. During these years he dedicated his career to his students, with genuine concern for the value and application of what they were learning but also for their own well-being. For 23 years he served as an academic mentor for the A&M Corps of Cadets, but everyone was welcome to sit with "Dr. Chris." Though not shy to talking, he knew the value of listening.

His professional contributions extended well outside of the University to many professional organizations such as AEG, ASBOG, and GSA. He also enjoyed outreach education to non-professionals, such as demonstrations in grade school classrooms and field trip leadership as an instructor of geology for the Texas Master Naturalist Program. Through almost five decades of service, he earned many honorable awards and titles, including serving as both President and Executive Director of AEG and receiving the first AEG Terzaghi Mentor Award. He presented over 400 papers, published over 90 technical papers, edited four technical volumes, and authored a geology textbook. Though proud of his publications and recognitions, he found his success in the success of his students and his profession.

His joyous and passionate dedication to service is an example that will live on in all those he taught; family, friends, colleagues, and students.

The family of Christopher Colville Mathewson has asked that donations be made to the AEG Foundation "Christopher C. Mathewson Texas Section Scholarship Fund."

# 5. 3<sup>RD</sup> EUROPEAN REGIONAL CONFERENCE



## **EUROENGEO**

3<sup>RD</sup> EUROPEAN REGIONAL CONFERENCE OF IAEG



## ATHENS 2020

Leading to Innovative Engineering Geology Practices

20-24 September 2020



www.euroengeo2020.org

It is a great pleasure to announce that the 3<sup>rd</sup> European Regional Conference of IAEG will be hosted in Athens, Greece by the IAEG National Group of Greece.

## The conference will take place from September 20-24, 2020 in Aegli Zappiou.

The activation of the IAEG regional conference in Europe is a fundamental cation for our region. Considering that almost half of the members and National Groups of IAEG are IAEG are from European region, we hope that the initiative will become a stable event, involving the scientific and professional community of the same area.

It is our great pleasure also to announce that the Executive Committee Meeting and Council Meeting of IAEG 2020 will be hosted on the occasion of the conference in Athens.

## **Conference Information**

Website: http://euroengeo2020.org

E-mail: info@bliss-events.gr; info@euroengeo2020.org for geneal informationa / requirements

venue: Aegli Zappiou

#### Call for Abstract

The online submission of abstracts is now open. The deadline is April 30, 2020. Please download the abstracts template by the link of <a href="http://euroengeo2020.org/abstracts/">http://euroengeo2020.org/abstracts/</a>

## **Schedule**

9/19			9/22	9/23	9/24-27
(Saturday)			(Tuesday)	(Wendesday)	(Thursday)
IAEG Executive Committee Meeting	IAEG Council Meeting	Opening Ceremony  Keynote Lecture & Technical Sessions  RWP Contest & Winner Talk	Keynote Lecture & Technical Sessions Banquet Dinner	Keynote Lecture & Technical Sessions Closing Ceremony	Field Trip

## **Technical Program Keynote Lecture**



Dr. Dominique Ngan-Tillard Assistant Professor, Faculty of Civil Engineering and Geosciences, Delft University of Technology



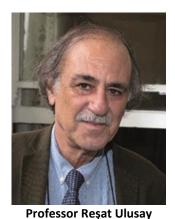
Dr. Christian Zangerl

University of Natural Resources and Life Sciences, Vienna (BOKU), Institute of Applied Geology Department of Civil Engineering and Natural Hazards



Professor D. Jean Hutchinson

Department of Geological Engineering at Queen's University, Kingston, Canada



Department of Geological Engineering, Hacettepe University and Middle East Technical University (METU), Ankara, Turkey



Dr. Helen Reeves

Science Director for Engineering Geology & Infrastructure, British Geological Survey (BGS)



**Professor Kurosch Thuro** 

Department of Engineering Geology, Technical University of Munich, Germany



**Professor Simon Löw** 

Chair for Engineering Geology, Department of Earth Sciences ETH, Zurich, Switzerland



Professor Eugene A. Voznesensky

Department of Engineering and Environmental Geology, Lomonosov Moscow State University, Russia



Adjunct Professor Jonny Sjöberg

Department of Rock Mechanics and Rock Engineering, Luleå University of Technology, Sweden General Manager, Itasca Consultants AB, Sweden



Dr. Janusz Wasowski

Senior geologist at CNR-IRPI (National Research Council - Institute for Geohydrological Protection) in Bari, Italy.

## **Main Topics**

- Characterisation and Behaviour of Soils and Rocks
- **Environmental Engineering Geology**

- Advances in Site Investigation for Engineering Geology
- > Engineering Geology for Engineering Works
- > Engineering Geology for Urban Environment
- ➤ Analysis and Mitigation of Geo-hazards
- Recent Advances in Geomatics and Remote Sensing for use in Engineering Geology
- Engineering Geology and Cultural Heritage Protection
- > Engineering Geology for the Society
- ➤ Technical Committee Sessions
- Young Engineering Geologists Meeting
- > Aggregates and Construction Materials
- > Marine Engineering Geology

Field Trip

Date / Time	Field Trip	Price €		
0/24 (Thu)	Corinth Canal / Rio-Antirio Bridge	€60		
9/24 (Thu.)	Cape Sounion / Lavrion Ancient Mines	€60		
9/24 (Thu.) & 9/25 (Fri.)	Delfi archaeological site / Meteora /	€215 / per person in a double		
9/24 (111u.) & 9/23 (F11.)	E65 construction site	room		
		By air:		
		€495 / per person in a double		
9/25(Fri.) – 9/27 (Sun.)	Santorini Island	room		
9/23(F11.) - 9/27 (Suil.)	Samorini Islanu	By Ferry:		
		€385 / per person in a double		
		room		

# 6. MEETING INFORMATION

# Notice of Adjournment of the 36<sup>th</sup> IGC

To: Dr. Rasik Ravindra, Secretary General, 36th IGC

Prof. V.P. Dimri, President, 36th IGC



## Re. Postponement and reschedule of the 36th IGC

February 27, 2020

Dear Dr. Ravindra,

Upon the information conveyed by you on behalf of the Local Organizing Committee (LOC) of 36<sup>th</sup> IGC on Feb 21, 2020, which informed that "...Consequent upon the situation emerging out of spread of COVID-19, the Government of India, keeping in mind the safety of large number of international delegates, as also of domestic participants, has decided to delay the 36th IGC to a later date.", the IGC Committee (IGCC) immediately informed the relevant organizations and individuals, including the IUGS Executive Committee and National Delegates and other organization whom the postponement may affect.

Based on the request you conveyed further on Feb 24, 2020 for rescheduling the IGC in 9-14 November 2020 as first option and 16-21 November 2020 as the second option and in the same venue, the IGCC quickly conducted consultations with the IUGS EC and IUGS-IGC Joint Council members for their inputs and comments. With the suggestion of the IGCC, LOC timely conducted an opinion survey to a total of 7,235 registered participants.

The results reported by the LOC indicate that among the 2,393 responses up to February 27, 2020, over 86% of the registered participants are willing to participate in the 36th International Geological Congress in Delhi, India as per the suggested schedule: November 09-14, 2020.

The motion ("...the IUGS Executive Committee agrees to postpone the 36th Geological Congress (36th IGC) to November as proposed by the LOC...) was electronically conducted by the IUGS EC. It passed with nine positive votes and one negative vote.

A survey conducted among Lead Delegates to IUGS-IGC Joint Council is likewise favorable.

On the basis of this information, the IGCC felt there has been adequate discussions on the issue, and a motion ("...IGCC approves the proposal of rescheduling the 36th IGC in the new dates in November as proposed by the LOC of the 36th IGC...") was electronically conducted by the IGCC members. It was approved unanimously by the 7 members of the IGCC.

Therefore, I write on behalf of the IGCC to you, the LOC of 36th IGC, to implement the rescheduled IGC for the new dates in November. Although most members voted to support the rescheduling of the congress, extensive comments were

#### www.iugs.org

#### President

Prof. Dr. Qiuming CHENG Founding Director, State Key Lab of Geological Processes and Mineral Resources, China University of Geosciences 29 Xueyuan Rd, Beijing 100083 388 Lumo Rd, Wuhan 430074 CHINA Tel: 86-10-82322133 (Beijing) Tel: 86-27-67885096 (Wuhan) Email: qiuming.cheng@iugs.org

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## Secretariat

IUGS Secretariat c/o Chinese Academy of Geological Sciences No. 26, Baiwanzhuang Road Xicheng District, Beijing 100037 CHINA T: +86-(10)-6899-9619 F: +86-(10)-6831-0894 E: secretariat@jugs.org suggested that should be treated as conditions for the approval. These comments and suggestions ought to be seriously considered by the LOC in preparation for the rescheduled IGC.

The main suggestions include urging the Government of India to provide necessary support so that the LOC can adequately subsidize and absorb the financial losses incurred by the postponement on the participants. It is essential for the LOC to closely work together with IUGS to rebuild the program and attract more participants to enhance the attendance of the congress. Other comments can be conveyed by the IGCC members orally. A new Memorandum of Understanding needs to be developed based on the existing one, which expires on March 8.

Finally, the IGCC appreciates the prompt measures and actions the LOC has been taking to handling the urgent matter of the postponement of the IGC. IGCC hopes, with the strong support from the Government of India and collective efforts of the LOC with other relevant organizations, the rescheduled 36th IGC to be a success.

Sincerely yours,

Prof. Qiuming Cheng

President, International Union of Geological Sciences

Co-Chair of IGCC

Prof. V.P. Dimri

President of the 36th IGC

Co-chair of IGCC

Cc:

Dr. Greg Botha, Secretary General 35th IGC, IGCC member

Prof. Richard Viljoen, President 35th IGC, IGCC member

Prof. Neil Williams, President 34th IGC, IGCC member

Prof. Stanley C. Finney, Secretary General of IUGS, IGCC member

Prof. Dr. Hiroshi Kitazato, Treasurer of IUGS, IGCC member

Dr. Rasik Ravindra, Secretary General 36th IGC, IGCC Secretary General

Dr. Dinesh Gupta, Co-President 36th IGC, IGCC Observer



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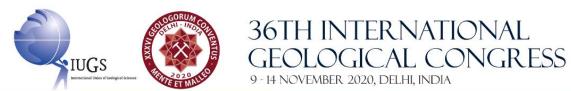
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## Delhi, India, November 9-14, 2020

## **36th International Geological Congress**





Due to the COVID-19 epidemic, the organization committee of the 36th International Geological Congress has decided to postpone the congress from March 2-8, 2020 to **November 9-14, 2020**.

Considering most of the delegates need to claim for the refunds of air tickets, the secretariat of the 36<sup>th</sup> IGC have prepared a letter which may be presented to the airlines for consideration of refund or extension of validity.

Please click the link below for the letter of announcement <a href="https://storage.unitedwebnetwork.com/files/458/20ab9783d4883d9e3529b99095286155.pdf">https://storage.unitedwebnetwork.com/files/458/20ab9783d4883d9e3529b99095286155.pdf</a>

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Email: igc.delhi2020@nic.in igc.delhi2020@gmail.com

Venue: India Expo Centre & Mart

## Cartagena, Columbia, June 15-19, 2020

## XIII International Symposium on Landslides



The XIII International Symposium on Landslides-XIII ISL will be held from June 15 to 19, 2020 in the city of Cartagena-Colombia.

## **Contact Information**

Website: <a href="http://www.scg.org.co/xiii-isl/">http://www.scg.org.co/xiii-isl/</a>; Phone :+57-1-2694260; Email: <a href="mailto:isl2020@scg.org.co">isl2020@scg.org.co</a></a>

## **Program**

6/15	6/16	6/17 - 6/18	6/19	
Registration and	Opening Ceremony		Themed session and	
Badge pickup	&	Themed session	Poster sesion	
&	Themed session and	and Poster sesion	&	
Innauguration cocktail	Poster sesion		Closing Ceremony	

## **Important Date**

March 4, 2020 : Call for Papers / Open ; April 3, 2020 : Decision to authors

April 23, 2020: Final Papers submission; April 30, 2020: Final decision to authors and Early payment

## **Accommodation**

To make your reservations for the booking accommodation, tickets, transportation and tours, please contact Maria Karabadjakof Pavlidu by E-mail: maria.pavlidu@contactos.com.co and Cel Phone: 3176583409.



Las Americas Hotel Convention Centre

## Italy, July 13-18, 2020

The 1<sup>st</sup> Summer School of The International Association for Engineering Geology and the Environment--- Impact of Slope Instabilities on Large Infrastructure













## Application form

# FIRST SUMMER SCHOOL OF INTERNATIONAL ASSOCIATION FOR ENGINEERING GEOLOGY AND THE ENVIRONMENT

Aosta Valley (Italy) 13-18 July 2020



Please submit the filled form to <a href="mailto:sciaeg@irpi.cnr.it">sciaeg@irpi.cnr.it</a> - Application deadline: 30 March 2020

A brief CV (max 1 page) and a recommendation letter would be appreciated

# Personal information Requested fields Full name\* Nationality Academic/professional position\* Affiliation\* Email\* Institutional address Phone | AEG member | Request for low-income countries IAEG Grant

The number of participants is limited. Priority will be given to IAEG members.

Signature

## Lisbon, Portugal, June 27-30, 2021

The 1st International Conference on Sustainablility in Geotechnical Engineering Geodiversity & Resilience



## **Scope and aims**

Sustainability is considered to be a top priority for all mankind by United Nations. With that goal in mind, ISSMGE technical committee TC 307, aims to monitor, produce and disseminate information regarding the contribution of geotechnical design and construction to a sustainable development. This contribution includes adopting environment-friendly, cost-effective and socially-acceptable choices.

In line with United Nations concerns, the first conference on sustainability in geotechnical engineering is being organized by LNEC, with the following goals:

- > To contribute and to disseminate information on sustainability and resilience related issues in geotechnical engineering.
- > To offer an exceptional opportunity for exchanges between specialists in the various disciplines.
- > To offer the widest possible forum to young or new authors.
- ➤ To give innovation an opportunity, by welcoming papers devoted to new materials, techniques and applications.
- > To give an outlook of the future.
- ➤ To offer a high scientific and technical level to match the expectations of all participants.

## **Conference topics**

- > Sustainability indicators, metrics and assessment tools in geotechnical engineering
- > Innovative, environmentally friendly and energy efficient geotechnical techniques
- > Sustainable use of geotechnical systems and materials
- > Use and reuse of underground space for beneficial purposes
- > Geotechnical techniques involved in the exploitation of renewable energy sources....

## **Contact Information**

Website: <a href="http://icsge.lnec.pt/">http://icsge.lnec.pt/</a>

E-mail: formacao@lnec.pt; Tel.: +351-21-844-3483

## **Program**

June 27: 4 Short courses on Sustanability, Surface Geothermal, Waste Recycling And Rick

June 28 & 29: Plenarary and Technical Sessions

June 30: Technical Visits

## **Registration Fees**

	Until April 15, 2021	After April 15, 2021	
ISSMGE, SPG, CPGA and APG members	500€	550€	
Non members	600€	650€	
Students	250€	250€	
Short couses with 2 modules	200€		
Short courses with 3 modules	300€		

## **Social Program**

- ➤ Welcome reception on the first day, after the short-courses
- > Gala dinner on the second day for the conference delegates and accompanying persons
- Organized walking tours in Lisbon and Sintra
- > For accompanying persons, attendance at Social Tours will be available

## Tirana, Albania, November 26-28, 2020

# **International Conference on Geosciences and Earthquake Engineering Challenges for Western Balkans (ICGEE)**

International Conference on Geosciences and Earthquake Engineering - Challenges for Balkan Region (ICGEE) will be held in Tirana, Albania on November 26-28,2020.

## **Conference Information**

## Chairman:

Prof. Skender Gjinushi; Email: <a href="mailto:skgjin@gmail.com">skgjin@gmail.com</a>

## **Scientific Secretariat:**

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## **Person of Contact**

Associate Professor Ylber Muceku; Email:<u>ylbermuceku@gmail.com</u>

## **Main Topics**

➤ Geology ➤ Civil Engineering ➤ Seismology

## Cordoba, Argentina, September 4 -10, 2021

 $1^{\rm st}$  IAEG South American Regional Conferences & 2021 Congress of the IAEG National Group of Argentina





# 2nd Argentine Congress of Geology Applied to Engineering and the Environment

IAEG South American Regional Conference will be held on September 4-10, 2021, in occasion of the 2021 Congress of the IAEG National Group of Argentina. The main goal of the conference is to share knowledge and practical experience in dealing with issues on Geology applied to society development.

## **Contact Information**

Website: iaegsa2021.org

Email: aw@tradeshowsa.com.ar (for commecial); congreso@asagai.org.ar (for academic)

## **Schedule**

9/04	9/5	9/6	9/7	9/8	9/9	9/10
(Saturday)	(Sunday)	(Monday)	(Tuesday)	(Wendesday)	(Thursday)	(Friday)
IAEG Executive Committee Meeting	IAEG Council Meeting	IAEG Executive Committee and IAEG Council Participants Field Trip Regional Members Meeting Courses	Pre-event Field Trip Courses Companion Tour	Opening Ceremony Conferences  Concurrent Session  YEG Session  Poster Session	Conferences Concurrent Session Poster Session Banquet	Concurrent Session Closing Ceremony

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