



IAEG NEWSLETTER

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1. NEWS OF IAEG EXECUTIVE COMMITTEE

IAEG Executive Committee Upcoming Midyear Meeting

The IAEG Executive Committee Midyear Meeting will be held in Dehli, India on March 2, 2020. President Rafig Azzam, the Immediate Past President Scott Burns, the Secretary General Faquan Wu and the Treasurer Jean-Alain Fleurisson will attend the meeting during the 36th International Geological Congress (IGC). The other members of Executive Committee who will attend the IGC could also join the meeting.

They will discuss the modified Statutes and Bylaws drafted by Scott Burns, as well as some important issues concerning the development of IAEG.

IAEG invited as a partner of the Kyoto Landslide Commitment 2020 (KLC2020)

Recently the Secretary General of ICL (The International Consortium on Landslides), Kyoji Sassa, sent an Invitation to IAEG for partner of KLC2020 (the Kyoto Landslide Commitment 2020). Rafig Azzam, the president of IAEG, has signed to accept the invitation. Rafig also accepted to be the Honorary Chairperson of the organizing committee of The Fifth World Landslide Forum (WLF5).

** The International Consortium on Landslides (ICL) and the Global Promotion Committee of International Programme on Landslides (IPL-GPC) together with Kyoto University and Japanese landslide-related societies are organizing the Fifth World Landslide Forum (WLF5) at the Kyoto International Conference Center on 2-6 November 2020 in Kyoto, Japan.*

Active Regional Conference held in Africa

Following the 1st African Regional Conference held in Livingstone, Zambia in 2017, the IAEG vice president for Africa, Tamunoene Kingdom Simeon Abam, has actively convened the 2nd African Regional Conference on October 27-30, 2019 in Abuja, Nigeria. This event is organized by the Nigerian Association for Engineering Geology and the Environment during the 4th NAEGE Annual International Conference. The Conference, with 180 participants, focused on “Environmental and Engineering Geological Mapping for Sustainable Development”. T.K.S. Abam appreciated the strong collaboration between IAEG and NAEGE and expressed the commitment to further deepen the professional interplay between the two organizations.

IAEG Vice President for North America, Jean Hutchinson Won the 20th Glossop Medal

IAEG vice president for North America, Prof. Jean Hutchinson (Queen's University, Canada) has received the 20th Glossop Medal at the premises of the Royal Institution, London. This medal is one of the most prestigious medals given to engineering geologists, presented by the Engineering Group of the Geological Society. Professor Hutchinson gave the Glossop Medal lecture at the awarding ceremony on “Building slope process models considering engineering geology: Extending our understanding, interpretation and communication of instability using remotely sensed data.”



National Group Promotion in South America

With the efforts to promote National Groups in South America by the Vice President Jorge Bejerman, we are hopefully to welcome two new National Groups next year: Costa Rica and Ecuador. For the two National Groups Peru and Mexico, who used to be active but lost contacts with IAEG recent years, Jorge is in contact with them for their return to IAEG next year.

● Costa Rica

The Secretariat has received the application from Costa Rica wishing to join IAEG as a New National Group. The IAEG Executive Committee has accepted their application, and will be presented to the Council for official approval in Greece.

The Costa Rica National Professional Association of Geologists (CGCR) was found on July 2, 1972, and formalized by the National Law No. 5230 as a non-profit organization aiming to look after the professional practice, and to promote the exchange of knowledge and experiences related to the Geological Sciences in Costa Rica.

Several committees are affiliated to CGCR with different specializations (Engineering Geology, Petroleum, Natural Hazards, Mining, Hydrogeology, etc.). The committees have already promoted, organized, and have participated in many international activities, discussions, training courses, congresses in the frame of CGCR. CGCR is now ready to include Engineering Geology and the Environment for a permanent Group for the communication and cooperation with IAEG.

A preliminary by-law and a “pro-tempore” Executive Committee are submitted to IAEG for acceptance. Sergio Mora Castro is recommended as the president and Alexander Goyenaga the secretary general of the National Group.

● Ecuador

The Vice President for South America, Jorge Bejerman, got contacts with members of the College of Engineers of Ecuador during his travel in November. Jorge introduced IAEG and directed them the procedure for joining IAEG, so that they could make preparations for establishing the new National Group. We are hopefully to welcome the Ecuador National Group in the year of 2020.

IAEG Secretariat Working Meeting

IAEG Secretariat held a working meeting on November 6, 2019. They summarized the issues to be discussed for the coming 2020 of IAEG and the 36th IGC. The main contents of the meeting were:


1. Rafiq Azzam, Scott Burns and Faquan Wu will discuss the Modified Statutes and Bylaw drafted by Scott in India during the 36th IGC.
2. The Secretariat and IT Board Committee will jointly set a webpage under IAEG website, only for ExCom members for secret vote of HCM, MAM, Honorary President and Honorary Membership.
3. The Secretariat is to help the Bulletin to organize a ceremony on the 40th anniversary for the journal during the 3rd European Regional Conference in Athens in 2020.
4. IAEG Secretariat has launched an online survey for the fund donors for scholarship, student excursion school and donor named IAEG awards, etc. Then IAEG can call for the activities

and award candidates.

5. IRP (International Research Program) and S-T Awards (Science and Technology Awards) have been approved by 2014 Council Meeting of IAEG in Beijing, and IAEG has a budget listed for IRP every year. The Secretariat is to promote IRP be launched and approved in 2020, and the S-T Awards awarded at least in IAEG Congress 2022.

IAEG Sponsorship to The 1st GECCSD-2021

The Bangladesh National Group of IAEG has submitted the application for IAEG Sponsorship to their forthcoming conference, *The 1st Geoengineering, Climate change and Sustainable Development conference 2021* on March 5-7 in Bangladesh (The 1st GECCSD-2021). The Executive Committee of IAEG has officially approved the Sponsorship.

	President:	Prof. Scott Burns
	Past President:	Prof. Carlos Delgado
	Secretary General:	Prof. Wu Faquan.
	Treasurer:	Dr. Jean-Alain Fleurisson
	Vice Presidents	
	Africa:	Prof. Louis Van Rooy
	Asia:	Dr. Yogendra Deva
	Australasia:	Dr. Mark Eggers
	Europe:	Prof. Giorgio Lollino
		Prof. Rafiq Azzam
	North America:	Dr. Jeffrey Keaton
	South America:	Dr. Maria Heloisa Frascá
<hr/>		
IAEG Secretariat: Shaoxing University No. 508 Huanhengxilu, Shaoxing City, Zhejiang Province, 312000, CHINA Tel./Fax: +86 -0575 -8834 6551, Mobile: +86 13910509506 Email: iaegsg@163.com		

Authorization

The Executive Committee of International Association for Engineering Geology and the Environment (IAEG) has approved the sponsorship for the 1st Geoengineering, Climate change and Sustainable Development conference 2021 which will be organized by the Bangladesh National Group on March 5-7, 2021 in Bangladesh.

With the best wishes and congratulations!

President (Signature):



Secretary General (Signature):



December 18th, 2019

2. NEWS OF IAEG EVENTS

1. The 2nd Shaoxing International Forum on Rock Mechanics and Engineering Geology (SXFRG 2019)



Opening ceremony of the 2nd SXFRG

The 2nd Shaoxing International Forum on Rock Mechanics and Engineering Geology (SXFRG 2019) was successfully held on October 19 -21, 2019 at Shaoxing University, China.

The Forum is a high level series forum sponsored by IAEG, ISRM, NSFC, CSRME, ENGEO, International Journal of Rock Mechanics and Mining Sciences, Journal of Rock Mechanics & Geotechnical Engineering and organized by Shaoxing University. Through attracting and inviting top scientists, well-known experts and scholars around the world, the forum is focusing on fundamental innovation of theory and technology in Geo-Engineering industry. The 1st SXFRG was held in Shaoxing University on October 28-30, 2017, with a topic on Rock Mechanical and Engineering Geological issues along the B&R.



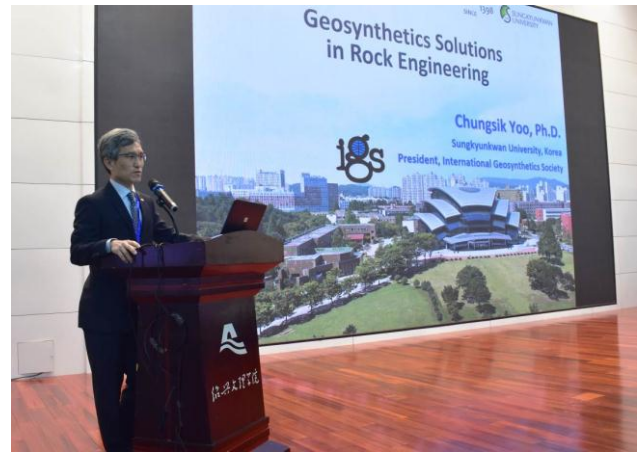
FedIGS President Prof. Xia-Ting Feng presented congratulations (L)



IAEG President Prof. Rafiq Azzam presented congratulations and gave a keynote lecture (R)
New laboratory testing device for Shear Failure Criterion of Clayey Soils

The 2nd SXFRG focused on *New Technologies in Engineering Geology and Rock Mechanics*, gathering 112 special guests from around 20 countries such as USA, Germany, Australia, Greece, Japan, Korea, India, Argentina, China mainland and Hong Kong SAR, around 400 participants home and abroad. IAEG President Rafiq Azzam, Secretary General Faquan Wu, VP for Europe Vasilis Marinos, VP for Asia Bo-An Jang and Huiming Tang, Past VP for South America Silvina Marfil, Chairs of IAEG C37 Landslide Nomenclature, Hengxing Lan and C38 Rockmass Characterization with Emphasis in Rock Slope Hazards, Haris Saroglou attended the forum.

Four keynote lectures focused on seismic geological hazards, engineering geological testing, geological engineering and rock stability mechanism and control technology, and 12 invited lectures mainly about the new technology of rock mechanics and engineering geology, landslide and deep buried tunnel, geo-environment monitoring and protection technology, as well as the new technology in large-scale engineering construction.



Deputy Minister of Ministry of Ecology and Environment, the People's Republic of China, IAEG HCM Winner Runqiu Huang gave a keynote lecture on The Chain of Geohazards Induced by Strong Earthquakes. IGS President Chungsik Yoo gave a keynote lecture Geosynthetic Solutions in Rock Engineering.



Prof. Pinnaduwa Kulatilake gave a keynote lecture on Recent Developments on Rockmass Stability Investigations Associated with Surface and Underground Excavations in Three Dimensions.



The president of IAEG China National Group, Faquan Wu launched the Shaoxing Proposal for Technological Innovation in Geo-engineering Survey. The proposal is leading by IAEG China National Group, Standardized Geo-Survey Committee of China Railway Society and Shaoxing University, jointly sponsored by more than 28 well-known enterprises, universities and research institutes in China.

The delegates visited the geo-engineering laboratory of Shaoxing University, showing the advanced equipments, Portable Laboratory system and SMRM Cloud Calculation Platform for rock engineering.



At the closing ceremony, Stratis Karantanellis gave a short presentation on IAEG YEG. Vasillis Marinis, the vice president of IAEG introduced the 3rd European Regional Conference of IAEG which will be held in Athens, 2020.



As the technical excursion of the Forum, the delegates visited the "Digital Engineering and Smart City" exhibition in PowerChina Huadong Engineering Corporation in Hangzhou, which aroused great interest of participants.



Group Photo

Initiative on Promoting Technological Innovation in Engineering Geology Survey

The main work of engineering geology survey is field investigation, testing and information collection. However, the technology of geo-engineering survey has been lagged far behind the demand of the industry. In view of this situation, Engineering Geology Commission of China Geology Society (IAEG China National Group), National Standardization Technical Committees of China Railway Society and Shaoxing University jointly advocated, together with relevant enterprises, universities and institutes put forward the *Proposal on Promoting Technological Innovation in Geo-engineering Survey*.

Please click http://sxfrg.org/Public/upload/20191231_111058174.pdf for the whole documents.

2. The 2nd IAEG African Regional Congress

The 2nd IAEG African Regional Congress was held jointly with the 4th NAEAGE Annual Conference from 27th to 30th October, 2019 at De Bently Hotel in Abuja, Nigeria with the Theme of “*Environmental and Engineering Geological Mapping for Sustainable Development*”.

163 delegates registered for the conference, excluding ushers, members of the local organizing committee, the executive committee and some dignitaries. In all, about 180 persons participated in the conference. We had delegates from Ghana, Argentina and Nigeria, which had by far the most representation. The Ghanain delegation was led by the Vice President of the Ghana Institution of Geosciences. The Young Engineering Geologists (YEG) International was represented by Alejandro Celli. Some of the dignitaries included the President, Geological Society of Africa, president of the Nigerian Mining and Geosciences Society, President of the Nigerian Association for petroleum explorationists, the Director General of the Mining Cadastre, the Director General of the National Steel Raw Material Exploration Agency etc.



There were 2 Keynote Papers by Prof. E.G Akpokodje (Nigeria) and Ing. Joseph Oddei (Ghana) and 17 Lead papers with titles as stated below; along with 63 other technical presentations in parallel sessions.



3. IAEG SURVEY ON SPONSORSHIP

IAEG Survey on Sponsorship and Donators

IAEG is to set up a series of IAEG named awards and activities among the qualified sponsors from 2020, such as young scholarship, education and training, achievement transformation, educational facilities, outstanding engineer, and outstanding projects.

The online survey aims to collect potential sponsors and donators extensively. This survey will be done through the link of <https://wj.qq.com/s2/5110835/60aa/>, and closed on February 29, 2020.

So far, 125 members around the world clicked the link, and 9 of them answered and submitted the results. The survey mainly focuses on the issues that whether our members, especially associated members are willing to **NAME** an IAEG Sponsorship, and what are their consideration, requirement and suggestion. Nearly all the 9 responses are positive.

More conclusions and further analysis will be available by the end of the survey. After the Christmas holiday, the Secretariat will re-send the online survey link again, calling for more members' attention. We are looking forward to more positive answers. The development of IAEG is closely related to the continuous supports of all the members.

IAEG Survey on Support & Sponsorship

IAEG decided to set up a series of awards and activities named after the qualified sponsors from 2020, such as **scholarship, young professional program, engineering geology education and research, training, achievement transformation, educational facilities** and so on.

IAEG Secretariat is launching this first- round survey to collect potential sponsors extensively. This survey will be closed on Feb. 29, 2020.

01 What is your name? *

02 Which IAEG National or Regional Group are you from ? *

03 What is your work unit ? *

04 What is your position/ title? *

4. INSTRUCTION ON ONLINE BULLETIN ACCESS

Instructions on Online Bulletin Access

IAEG Secretariat received a large number of inquiries on how to access online bulletin. In view of this point, we will briefly introduce the way of accessing online bulletin in this chapter.


If you are new to Springer Link, then please start at the beginning with registering a new account. If you already have a Springer Link account that you are using, then please follow the instructions to activate Your Association Code.

Activating Your Association Code

Entering your Association Code:

- We recommend copying and pasting your code in order to avoid any typing errors.
- Now click “Associate”.
- You should see a message informing you of your new access details.
- You are now an associated member of your society, institution or conference. Important: it is now necessary to log out and then log back in for access to be updated.

Account Details

First Name	First Name	Edit
Last Name	Last Name	 Edit
Email Address	name.name@testemail.com	Edit
Password	Change password	

Your Organisations

Association code	<input type="text" value="jOTw9QtBbZgF0bC-Mg3UkKHPpkw"/>	Associate
<small>Enter the code provided by your librarian or admin to associate your account with an organisation.</small>		
<i>You are not yet associated with any organisation</i>		

If you still have questions, you can also contact Springer directly by societies-online@springer.com.
https://www.dropbox.com/s/ef2w3j6x33666e8/SN_ActivatingAssociationCodesonSpringerLink.pdf?dl=0

5. CALL FOR MEMBERSHIP UPDATE 2019

By December 20, 2019, the members of IAEG reached 4522 from 61 national/regional groups, 1781 with Bulletin, 2718 without Bulletin, 23 associated members and 5 individual members. 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	320	147	172	1
	2	New Zealand	477	186	291	0
Vassilis Marinou	3	Albania				
	4	Austria	21	10	11	0
	5	Bulgaria	13	7	6	0
	6	Croatia	26	12	14	0
	7	Cyprus				
	8	France	181	119	52	10
	9	Georgia	15	1	14	0
	10	Greece	91	28	63	0
	11	Hungary				
	12	Italy	84	77	7	0
	13	Portugal	76	46	29	1
	14	Romania	18	11	7	0
	15	Serbia				
	16	Slovenia	27	4	23	0
	17	Spain				
	18	Switzerland	74	74	0	0
	19	Turkey	113	0	113	0
Eugene A. Voznesensky	20	Netherlands	31	31	0	0
	21	Lithuania	10	10	0	0
	22	The United Kingdom	265	265	0	0
	23	Belgium	77	34	43	0
	24	Czech Republic	25	11	14	0
	25	Denmark				
	26	Estonia				
	27	Finland				
	28	Germany	496	47	449	0
	29	Iceland				
	30	Ireland				
	31	Norway				
	32	Poland				
	33	Russia	85	30	55	0
	34	Slovak Republic	7	3	4	0
	35	Sweden	46	46	0	0
Tamunoene Kingdom Simeon Abam	36	Algeria				
	37	Nigeria	34	19	15	0
	38	South Africa	209	11	198	0
D. Jean Hutchinson	39	Canada	109	98	11	0
	40	Mexico				
	41	USA	122	3	119	0
Norberto Jorge Bejerman	42	Argentina	32	32	0	0
	43	Brazil	19	12	6	1
	44	Colombia	14	13	1	0

	45	Paraguay	38	0	38	0
	46	Peru				
Bo-An Jang Huiming Tang	47	Bangladesh	58	2	56	0
	48	China	585	227	358	0
	49	Chinese Taipei	49	0	49	0
	50	HongKong SAS	5	3	2	0
	51	India	100	60	40	0
	52	Indonesia				
	53	Iran				
	54	Iraq	13	0	13	0
	55	Japan	87	75	6	6
	56	Korea	77	0	77	0
	57	Malaysia				
	58	Nepal (NGS)	175	1	174	0
		Nepal (NSEG)	112	2	110	0
	59	Singapore	81	4	77	0
	60	SEAGS	16	16	0	0
	61	Vietnam				
Individual Member			5	4	1	0
Associate Member			4			
Total			4522	1781	2718	19

6. EVENTS OF NATIONAL / REGIONAL GROUPS

Albania National Group

(Cited from *Global Voices*) A catastrophic 6.4-magnitude earthquake hit Albania before dawn on November 26, 2019. The search and rescue operation for survivors ended on November 30, 2019, with death toll up to 51, thousands left injured and homeless and over 2,400 buildings damaged. For the details, please click <https://globalvoices.org/2019/12/02/death-toll-in-albania-earthquake-reaches-51-as-search-and-rescue-operations-end/>.

Bangladesh National Group

Bangladesh National Group and the department of Geological Sciences, Jahangirnagar University will hold the 1st Geo-engineering, Climate Change & Sustainable Development Conference in Dhaka, Bangladesh on March 5-7, 2021. The conference flyer will be circulated soon, in which the relevant details regarding the conference will be announced. The field trip spots are fixed, which are *The First Underground Tunnel of Bangladesh and Rooppur Nuclear Power Plant (RNPP)*.

China National Group

National Engineering Geology Conference 2019 of China was held on October 11-15 in Beijing, China. This academic conference is sponsored by Geological Society of China, co-hosted by Engineering Geology Commission of China Geology Society, China University of Geosciences (Beijing) and the Institute of Geology and Geophysics of Chinese Academy of Sciences, supported and co-organized by 35 scientific research institutes, enterprises and institutions such as the National Natural Science Foundation of China. Professor Wan Li, chairman of the Organizing Committee of the conference and vice president of China University of Geosciences (Beijing), presided over the opening ceremony.



Opening Ceremony

More than 1300 representatives from 141 universities, scientific research institutes, enterprises and institutions attended the meeting. They were Professor Huang Runqiu, Vice Minister of the Ministry of ecological environment, academician Sijing Wang, Zuyu Chen, Xiangsheng Chen, Chengshan Wang, vice presidents of IAEG, including Huiming Tang, Vasillis Marinos, as well as many experts and leaders from universities and scientific institutions. In addition, the conference also opened a live online video platform, and experts and scholars from the same industry all over the country watched the grand occasion of the conference online at the same time.

The theme of this conference is the inheritance and development of engineering geology in the new era. Regarding the theme of the conference, six topics were set up, including *The Theory of Engineering Geology in The New Era*, *Urban Geology and Underground Space Development*, *Geological Environment Protection and Disaster Prevention*, *Major Engineering Geological Problems of Sichuan Tibet Traffic Corridor*, *New Technologies and Methods of Energy Engineering Geology* and *Engineering Geology*.

During the conference, the 40th Anniversary Exhibition of Engineering Geology Commission of China Geology Society and the centenary anniversary exhibition of Mr. Xiangong Zhang were also set up. On October 14, more than 50 representatives attended the post-conference field trip. They visited the exhibition hall of Xiong'an new area, Xiong'an D20 geothermal exploration well, Baiyangdian Wetland Park and other places.



Jianbing Peng on the Opening Ceremony



Lixin Zhu on the Opening Ceremony



Youhong Sun on the Opening Ceremony



Yu Liu on the Opening Ceremony



Li Wan on the Opening Ceremony



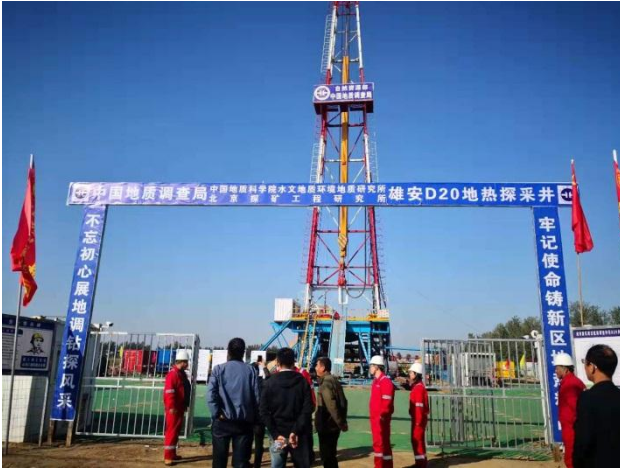
Nengxiong Xu on the Opening Ceremony



Shengwen Qi on the Closing Ceremony



Field Trip



Field Trip



Field Trip

As the most influential, comprehensive and high-level academic exchange platform in the field of engineering geology in China, the success of the conference coincides with the 70th anniversary of the founding of new China. The national engineering geological experts and scholars will serve the country's major needs with more firm faith, more enthusiasm and more high morale, and inherit the old generation of engineering geologists. The fine tradition, vigorously develop the new era engineering geology discipline, for our major projects and the construction of beautiful China to make suggestions.

Chinese Taipei Regional Group

● New Leaders of Chinese Taipei Regional Group

The President and Secretary General has been changed from the beginning of year 2020, the new President Fei Li-Yuan and Secretary General Chen Mien-Ming will carry out all the affairs related to Chinese Taipei Regional Group.

Contacts:

President- Fei Li-Yuan: feily111@gmail.com

Secretary General- Chen Mien-Ming: mienming@gmail.com

Please refer to the CV of President Fei Li-Yuan and Secretary General Chen Mien-Ming via <https://www.dropbox.com/s/qzetz6sml13d661/CV%20of%20Fei%20LiYuan%20and%20Chen%20Mie-Ming.pdf?dl=0>

● The 2019 Black Friday Party

On December 13th the Chinese Taipei Regional Group held “The 2019 Black Friday party”, at that night, two honorable guests joined our party, including Dr. Farrokh Nadim, Technical Director at Norwegian Geotechnical Institute, and Dr. Janusz Wasowski, Editor-in-Chief of Engineering Geology. They wish to continue this tradition in Taiwan and wish all the members of IAEG join the Black Friday party held in the future if he is in Taiwan at that night.

Newsletter of Chinese Taipei Regional Group (2019/12/31)

2019 #1 Black Friday



History of The Black Friday Party in Taiwan

The Black Friday is considered as an ominous day in western world tradition from thousands of years ago. But engineering geologists in United Kingdom didn't think so. Black Friday now has become a warm event where people working in engineering geology profession gathered together to share ideas and meet friends after Dr. Ju-Jiang Hung, professor emeritus of National Taiwan University, brought the tradition back to Taiwan in 1975. “But afterwards, this gathering was paused intermittently because of two reasons: first, the British pub which we held party went out of business, and second, no regular organiser could take over these gatherings”, said by Professor Ju-Jiang Hung. However, the story doesn't end here. Some succeeding volunteers such as Mr. Szu-Yiu Sun, representative of SUNPRO Engineering Consultants, Company Ltd. and Mr. Li-Jan Sun, representative of United Geotech, Inc., have continued this meaningful tradition and driven it with friends in geotechnical field for nearly two decades.

2019 Black Friday Party on December 13th in Banchiao, New Taipei City

The 2019 Black Friday party was held on December 13th in Tino's Pizza restaurant in Banchiao, New Taipei City. The total number of attendance is 83. Two invited speeches were delivered, “Geological uncertainty and societal risk: the perspectives of engineering, environment, and geohazards” by Dr. Jia-Jyun Dong, Professor of Institute of Applied Geology, National Central University, and “Geological journey in Iceland” by Mr. Shu-Ken Ho, chief engineer in Sino Geotechnology, INC.

Invited speech 1, Geological Uncertainty and Societal Risk

First, in Prof. Dong's speech, he emphasized that there are a lot of uncertainties in geology models, and geologists should let civil engineers know which is from truly data measurement and which is from judgments or inferences. When civil engineers realize that, then they could make correct decisions. In addition, he cited inspirational quotes from Confucius, the grand master of education in Chinese history, “To know why you know what you do not know, that is true knowledge”, and “True wisdom is knowing what you don't know, if you know what you don't know, it would be true wisdom”. He concluded with a famous saying from Socrates “The only true wisdom is in knowing you know nothing”.

Invited speech 2, Geological Journey in Iceland

Secondly in Mr. Ho's speech, he shared many fantastic photographs from his wonderful geological journey in Iceland in 2019. What he concerned the most is the volcanic terrain, then he proposed some interesting questions about the origins of volcanic cones. In order to discuss these questions, he interacted with audiences and made the atmosphere very funny. Everyone burst into hearty laughter during his show.

Honorable guests and wonderful tidbits in party

Furthermore, it is worth mentioning that two honorable guests joined our party, Dr. Farrokh Nadim, Technical Director at Norwegian Geotechnical Institute, and Dr. Janusz Wasowski, Editor-in-Chief of Engineering Geology. They were invited by Prof. Jia-Jyun Dong. Dr. Nadim and Dr. Wasowski chatted with participants relaxedly, shared their experiences freely, and cheered with all friends.

At the end of party, a big birthday cake was delivered in surprise to celebrate for the birthday people who are born in December. All of the members took group photos together. The time was late, and everyone said goodbye reluctantly. But don't worry, we will reunite soon on 13th March, 2020. Don't forget it! News reports and films of some previous Black Friday Parties can be found here: <https://www.peopo.org/tag/36244>



Delicious food were served in the party, where everyone dine, drank and talked openly. Questions and discussion were raised at any time.



Two speeches from Professor Jia-Jyun Dong and Mr. Shu-Ken Ho



The 5 month old baby boy, the youngest participant in this party, was very happy to exchange with Dr. Nadim(left) and Dr. Wasowski(right).



Group photo taken at the Black Friday Party held on 13th, December, 2019

We wish to continue this tradition in Taiwan and wish all the members of IAEG join the Black Friday party held in the future if he is in Taiwan at that night.

France National Group

(Cited from the *Landslide Blog*) A spectacular rock fall occurred above the village of Les Mees in Alpes de Haute Provence, France on December 2, 2019. The exceptional rainfall that has occurred through the autumn was reported to have developed on a steep rock bluff known as Les Pénitents (although judging by the imagery I suspect it actually occurred on an adjacent bluff rather than Les Pénitents themselves). The blocks, which must weigh over a thousand tonnes, destroyed a house. The landslide occurred at 4:15 pm local time. Fortunately the occupants of the destroyed property were at work, so no fatalities occurred.

Please click <https://blogs.agu.org/landslideblog/2019/12/04/les-mees-rockfall/> for the details.

Italy National Group

Obituary for Prof. Vincenzo Cotecchia

It is not easy to write a farewell for a friend who left. I used to call him 'Professor', as many other people did, even when we became friends. Our relationship was, initially, distant, professional and hierarchical, but over time it became friendship and perhaps even affection.

The entire Italian community of Applied Earth Sciences owes him gratitude for having introduced this science to the academic, research and professional world and for having established in Italy, with other friends, the first cell of the International Association of Engineering Geology (IAEG), of which he was one of the first presidents. In the academic world he was an authority, feared and respected, he was an active consultant and appreciated by many public institutions as well as private companies. He left a constructive mark everywhere.



We have lost a great scientist, a skilled manager and a friend, as many of us have considered him

over the years. He was multifaceted with deep interests in art and culture. He loved the theatre, the music, of which he had a rich collection of records, and a great passion for the collection of archaeological finds.

I don't want to dwell in his Biography that is rich in projects and achievements, but for those who want to remember some moments of his life that he shared, I enclose this link: <http://www.cotecchia.associates/team/cotecchia>

Giorgio Lollino

Kyrgyzstan National Group

(Cited from the Landslide Blog) An enormous landslide happened in Kumtor gold mine in Kyrgyzstan on December 1st, 2019. This is one of the largest mining landslides of recent years. Two employees from the mine were killed in the landslide. The giant scale of this landslide brought a great challenge to the recovery operations for the victims. Please click <https://blogs.agu.org/landslideblog/2019/12/12/kumtor-gold-mine-landslide/> for the details.

Nigeria National Group

NAEGE (Nigeria National Group of IAEG) had its Association General Meeting (AGM) during which the new executive committee was introduced to the members.



IAEG VP (Africa) with NAEGE present and in-coming Executive Committee

It was also decided that the 5th NAEGE Annual Conference will be held in 2020 at the University of Ibadan, Nigeria, while the 3rd IAEG Africa Regional Congress will be held in Ghana in 2021.

NAEGE operates in chapters around Nigeria for effective grass root development. Upon request by delegates, the AGM resolved to establish NAEGE Chapter at Ibadan. This chapter will oversee the effective planning of the next conference.



IAEG VP (Africa) with Lagos Chapter Representatives



IAEG VP (Africa) with Ghanain Delegation



IAEG VP (Africa) with Niger State Delegation

Social Event

A Dinner and Awards night was held on Tuesday night to wind down and recognize some of our members for their consistent service to NAEGE.



Getting Ready for Dinner Night



IAEG VP (Africa) Congratulating (i)



the President of NMGS and (ii) Director General Nigeria Geological Surveys Agency after their NAEGE Fellowship awards



DG NGSA posing with after his after the NAEGE fellowship award (L)
Mr. Akinshipi with some Port-Harcourt delegates after his fellowship award (R)

Field Trip

A Field trip was organized for delegates to visit a Dimension Stone Cutting and Polishing facility and the Water supply Usuma Dam both within the outskirts of Abuja.



At Dimension stone cutting and polishing factory



Inspecting the Water treatment facility of the Lower Usuma Dam



At Lower Usuma Water Supply Dam with the Reservoir at the Background

Turkey National Group

1. Engineering Geology and Geotechnics – ENGGE’2019 was held on October 3-5, 2019

Engineering Geology and Geotechnics – ENGGE’2019, organised by Turkish Society of Engineering Geology and Pamukkale University, was held at Congress and Cultural Center of Pamukkale University in Denizli between 3 and 5 October, 2019. There were 86 oral and 6 poster presentations presented during the symposium. Total presentation number is 92.

Opening session of the symposium was started by the National song of Turkey. A Music Audition was performed by Assoc. Prof. Dr. Fatima Akyüzler and Lecturer Birol Işıkdemir from the Music Education Department of Pamukkale University. Opening Speeches were made by Prof. Dr. Halil Kumsar (Chairman of the ENGGE’2019 Organising Committee), Hüseyin Alan (Chairman of the Chamber of Geological Engineers of Turkey), Prof. Dr. Remzi Karagüzel (Vice Chairman for the ENGGE’2019 and the President of Turkish Society of Engineering Geology), Prof. Dr. Yahya Tülek (Vice Chairman of the ENGGE’2019 and Dean of the Engineering Faculty of Pamukkale University), Avni Örki (Mayor of Pamukkale Municipality), Prof. Dr. Erdinç Duru (Vice Rector of Pamukkale University), Osman Zolan (Mayor of Denizli Metropolitan City).



Opening speeches: Prof. Dr. Halil Kumsar, Hüseyin Alan



Opening speeches: Prof. Dr. Remzi Karagözel, Prof. Dr. Yahya Tülek.



Opening speeches: Avni Örkü, Prof. Dr. Erdinç Duru, Osman Zolan



View from presentation of the Invited Speaker Prof. Dr. Reşat ULUSAY (the ISRM President) (L)
An appreciation plaque was given to Prof. Dr. Reşat Ulusay and Prof. Dr. Ömer Aydan for presenting the keynote lecture in the opening session.(R)



A family photo of the Engineering Geology Family after the Opening Session of the ENGGE'2019



A photo from one of the presentation of ENGGE'2019



A photo of the Organising Committee of the ENGGE'2019

A technical field trip to underground white travertine deposition area in Kaklık Cave, Honaz tunnel construction area and Pamukkale white travertine deposition area was performed by 60 delegates of the symposium on 5th of October, 2019.



Entrance of Kaklık Cave in Honaz (L)
ENG GEO'2019 team visited the white travertine terraces in Kaklık Cave in Honaz (R)



View of Honaz tunnel during the field trip (L)
Prof. Dr. Mahir Vardar gave some explanation in Honaz tunnel construction site (R)



A group photo in Honaz tunnel



A group photo in Pamukkale white travertine area

There were 18 technical sessions for oral presentations and one poster session on 3rd and 4th of October, 2019. In the Symposium Program there were 81 presentations from Turkey, 7 presentations from Japan, 1 presentation from Brasil, 1 presentation from India, 1 presentation from Macedonia and 1 presentation from Mauritania. There were 350 participants attended to the ENG GEO'2019 symposium.

The Proceedings Book of the National Symposium on Engineering Geology and Geotechnics –ENG GEO'2019 was printed (hard covered) and handed to the symposium delegates at the registration desk. The Proceedings book includes full papers of 92 presentations and has 758 pages.



2. Erguvanlı Engineering Geology Awards

The Erguvanlı Engineering Geology Awards are given to honor the memory of Prof. Dr. Kemal Erguvanlı, who is the founder of engineering geology in Turkey, and to promote outstanding young researchers in the field of engineering geology.

The Erguvanlı Engineering Geology Awards are granted every year to encourage and promote young researchers in four categories: Graduation Projects, MSc. Thesis, PhD Thesis and an outstanding paper published in peer reviewed international journals. The awards of best works nominated in all categories were evaluated by an independent jury. The awards of the studies completed in 2018, except PhD Thesis, were delivered in a ceremony on 3rd October 2019, in the Opening Session of the National Symposium on Engineering Geology and Geotechnics – ENGGE0'2019 held on October, 3-5, 2019 in Denizli.



View from Erguvanlı Awards winning ceremony

3. Erguvanlı Engineering Geology Seminar

Erguvanlı Engineering Geology Seminar will be given by the Prof. Dr. Mahir Vardar on the subject of “**Erguvanlı ve Mühendislik Jeolojisi (in Turkish) - Erguvanlı and Engineering Geology**” in Istanbul Technical University on 15th November 2019. The announcement poster of the seminar was delivered to all members of the Society and people who work and study on Engineering Geology.



Poster of Erguvanlı Seminar to be given by Prof. Dr. Mahir Vardar on 15th November 2019

USA National Group

AEG's new website officially went live in mid-December, 2019 under the efforts of all the volunteers involved. The new website is created in a responsive design that is easy to view and navigate on mobile devices as well as computers.

Similar to the previous website, many of the member resources that you used to access as a member will require a member login. If you have not already done so when you renewed your membership, you will need to update your password to login to the new website.

Though the new website is live, we are continuing to add contents and pages as text edits are made. If there is a valuable resource from the old website that you no longer see on the new website, please let us know so that the website taskforce can review how to best integrate that resource into our new menu structure. Your feedbacks are appreciated.

The website: <https://www.aegweb.org/>

7. NEWS OF COMMISSIONS

Commission 34

1. The Second International Symposium on Marine Engineering Geology (ISMEG 2019) was held in Dalian, China

The Second International Symposium on Marine Engineering Geology (ISMEG 2019) was successfully held in Dalian International Finance Conference Center Hotel, Dalian, China, from 18th to 20th, October, 2019.

The symposium was sponsored by the Commission for Marine Engineering Geology (C34), International Association for Engineering Geology and the Environment (IAEG). The International Symposium on Marine Engineering Geology is sponsored by IAEG-C34 every three years and the First International Symposium on Marine Engineering Geology (ISMEG 2016) was held in Qingdao in 2016. The second international symposium was hosted by State Key Laboratory of Coastal and Offshore Engineering, Dalian University of Technology, and co-hosted by Department of Earth Science, National Natural Science Foundation of China, Shandong Provincial Key Laboratory of Marine Environment and Geological Engineering, Ocean University of China with several other organizations. More than 240 participants, including experts, professors and young scholars of 70 institutes, which from 11 countries and regions, attended the symposium, showing the rapid development of marine engineering geology in recent years.

Qing Yang, Professor of Dalian University of Technology, the chairman of the organizing committee of the symposium, introduced the background, purpose and preparation of the symposium. Yu Liu, the director of the Department of Earth Sciences of the National Natural Science Foundation of China offered his warm congratulations. Yonggang Jia, Professor of Ocean University of China, the chairman of the academic committee of the conference, chairman of the Committee for Marine Engineering Geology (C34), IAEG, delivered a speech at the opening ceremony.

The theme of the symposium is “Exploration of Marine Resources and Marine Engineering Geology”. Focusing on engineering properties of marine soils, marine geological hazards and preventions, in-situ exploration, monitoring and physical modelling, hydrodynamics and environmental interaction, exploration of gas hydrate, offshore foundations, flow-structure-seabed interaction, the experts and scholars conducted further communications.

The conference has a total of 10 invited reports and 95 special oral reports. World famous experts were invited to give keynote reports, including “Whole-life Modelling of Geotechnical Structures on Soft Soils” given by Prof. David White from University of Southampton, UK, “Nonlinear Rheological Models of Clayey Soils and Applications” given by Prof. Jianhua Yin from Hong Kong Polytechnic University, “Data-driven Geo-Solutions for Offshore Wind Projects” given by Maarten Vanneste, the chief engineer from NGI, Norway, “Coupled Analysis of Problems Involving Gas Hydrates Bearing Sediments (HBS)” given by Prof. Marcelo Sánchez from Texas A&M University, USA, “Simulations of Suspended Sediment Transport: use Field Data” given by Prof. Jerome P -Y Maa from College of William and Mary, USA, “Foundation Behavior of Offshore Wind Turbine” given by Prof. Lizhong Wang from Zhejiang University, “Modeling of Wave-induced Seabed Response around Monopile Foundation” given by Prof. Jinhai Zheng from Hohai University,

“Marine Geo-environmental Disaster: Field Study and In-situ Long-term Observation” given by Prof. Yonggang Jia from Ocean University of China, “Several New Issues in Fluid-soil Interactions” given by Prof. Dong-sheng Jeng from Griffith University, Australia and “Recent Research Progress on Pipeline On-bottom Stability” given by Prof. Liang Cheng from the University of Western Australia.

Working meeting of Committee for Marine Engineering Geology (C34) of the International Association for Engineering Geology and the Environment (IAEG) was held in the evening of 19th. The committee relies on the Ocean University of China. The purpose of IAEG-C34 is to organize experts and scholars engaged in marine engineering geology at Domestic and foreign to conduct academic and technical exchanges and seminars, share academic ideas and research progress, promote the scientific research level, engineering technology, and the combination of production, study and research, and promote the development and multilateral cooperation of marine engineering geological industry. At the meeting, the committee was reelected. After the self-recommendation and recommendation, the second committee (2019-2022) was composed of 78 people from 14 countries and regions. Professor Yonggang Jia, Chairman of IAEG-C34, and Professor Dong-sheng Jeng, Vice Chairman of IAEG-C34, issued certificates to the members.

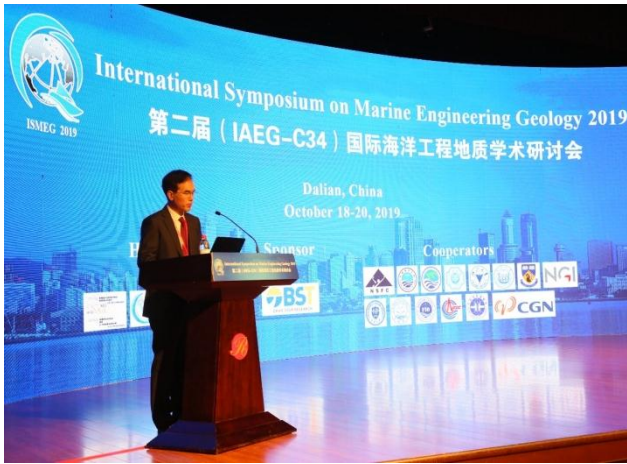
ISMEG 2019 was successfully completed in the afternoon of 20th. On behalf of IAEG-C34, Professor Yonggang Jia summarized the results and working arrangements of the IAEG-C34 Working Conference. Professor Dong-sheng Jeng introduced the preparation of the 3rd International Symposium on Marine Engineering Geology (ISMEG2022) which will be held at Griffith University in Australia in 2022. Professor Qing Yang, on behalf of the organizing committee of this symposium, summarized the fruitful results of the symposium and announced the closing of the 2nd International Symposium on Marine Engineering Geology (ISMEG2019).



Participants at ISMEG 2019



IAEG-C34 work meeting



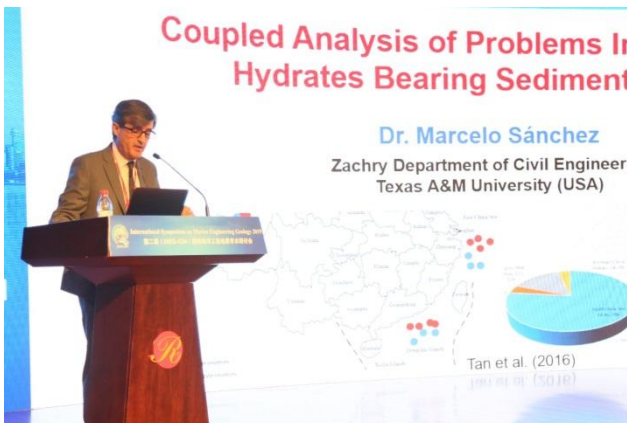
Welcome speech given by Qing Yang



Congratulation speech given by Yu Liu



Welcome speech and plenary speech given by Yonggang Jia (L)
Plenary speech given by David White from University of Southampton, UK(R)



Plenary speech given by Marcelo Sánchez from Texas A & M University, USA (L)
Plenary speech given by Jianhua Yin from Hong Kong Polytechnic University (R)



The preparation of the 3rd International Symposium on Marine Engineering Geology (ISMEG2022) introduced by Dong-sheng Jeng from Griffith University



The group photo of the 2nd International Symposium on Marine Engineering Geology (ISMEG 2019)

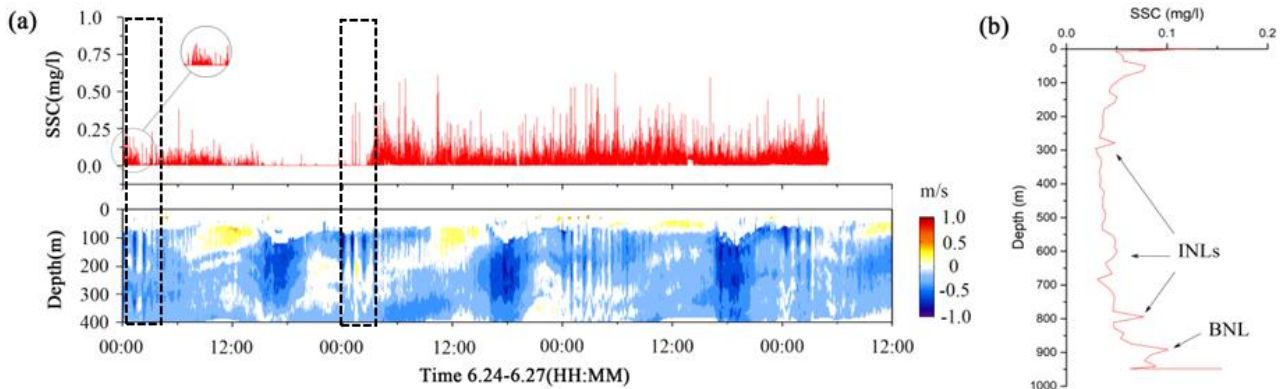
2. Internal solitary waves suspending Deep Ocean sediment was found by scientists of IAEG-C34

Recently, scientists of Marine Engineering Geology Commission (C34), International Association for Engineering Geology and the Environment (IAEG), found that internal solitary waves (ISWs) suspended seabed sediment at a depth of ~1500 m by field observation in the northern South China Sea. The paper was published in Scientific Reports from the publishers of Nature.

The ISWs in the South China Sea are the largest amplitude waves in the world and provoke remarkable interactions between ocean currents and the seafloor in relatively short amounts of time (tens of minutes). These processes affect sediment and pollutant transport, acoustic transmissions and man-made structures in the shallow and deep oceans.

ISWs have emerged as effective agents for resuspending sediments in shallow environments, such as coastal seas, shelves and estuaries, and few field attempts have been made to describe seabed sediment resuspension in deep-water environments. Prof. Jia found that ISWs suspended seabed sediment at a depth of ~1000 m by moorings observation in the Dongsha slope of South China Sea. The deepest station of seabed sediment resuspension was ~1500 m by investigation. The study

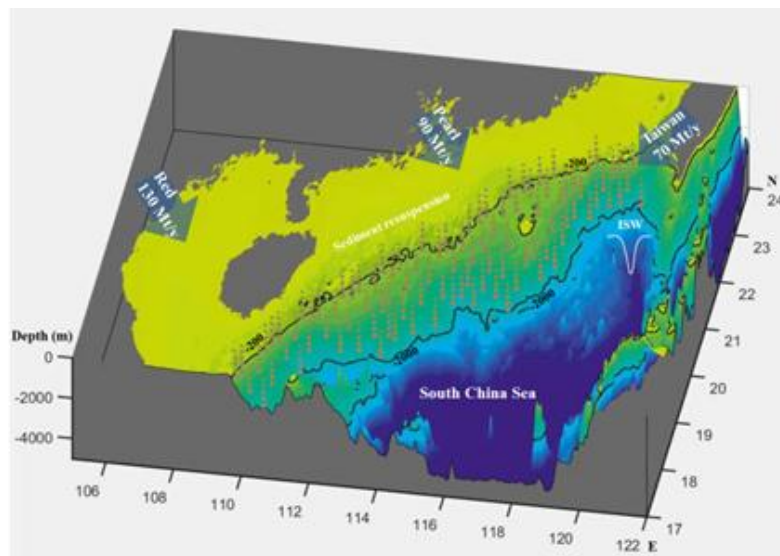
highlights the significance of the role of ISWs in deep-sea, sedimentary, dynamic processes and seafloor evolution.



Time series of the suspended sediment concentration from 00:00 on June 24th to 12:00 on June 27th (Beijing time) at 8 mab and the velocity (EW) measured by the upward-looking ADCP at the moorings. (L)

The suspended sediment concentration profile in the reclamation process on June 27th as the ISW series passed(R)

Base on previous research, authors estimated that ISWs can transport 78.7 Mt/yr sediment from the shelf to the deep sea in the northern South China Sea, which accounts for 6.1% (16.4% of the contribution of Asian rivers) of the global river-discharged sediment transported to the sea. The total amount of sediment resuspended by shoaling ISWs was nearly three times that of river-derived sediment reaching the northern South China Sea. The results provide an extremely useful case study for similar sediment resuspension events. These findings reinforce the theory that the relation between ISWs and sediment resuspension may have been underestimated.



The three-dimensional topography map of the northeastern South China Sea and distribution of the mainly rivers and their historical annual sediment loads to the northern South China Sea mainly.

First author of the paper is Prof. Yonggang Jia, chairman of IAEG-C34, second author of the paper is Ph. D student Zhuangcai Tian, and corresponding author is Prof. Jiwei Tian. This research was funded by the Natural Science Foundation of China (Grant No. 41427803 and 41831280), the NSFC-Shandong Joint Foundation for Marine Science Research Centers (U1606401), and the Fundamental Research Funds for the Central Universities (Grant No. 201861038). Title of paper: Deep-sea Sediment Resuspension by Internal Solitary Waves in the Northern South China Sea. Website of paper: <https://www.nature.com/articles/s41598-019-47886-y>

8. MEETING INFORMATION

Delhi, India, March 2-8, 2020

36th International Geological Congress



**36TH INTERNATIONAL
GEOLOGICAL CONGRESS**
2 - 8 MARCH 2020, DELHI, INDIA

The 36th International Geological Congress is drawing near. India is opening its arms with enthusiasm to welcome all the attendees.

Registration

Standard Registration : December 1, 2019 – January 31, 2020

Late Resitration : February 1 – March 1, 2020

Contact Information

Website: <http://36igc.org/index.php> Phone :+91-11-29965750

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

Venue : India Expo Centre & Mart

Important Date

January 31, 2020 : Standard Congress Registrations Close & booking for workshop & short courses

March 1, 2020 : Late Registration Close

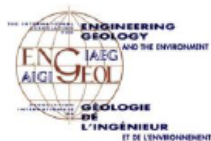
March 2, 2020 : Onsite Registrations Commence

Meeting Dynamics

- Workshop and Short Courses are now open for booking. It will be held on **March 4-7, 2020**. The last date for booking is **January 31, 2020**. Laptops are necessary for the participants. For questions, please contact bm.wsc@36igc.org.
- Volunteer Selection Results have been announced. For the name list, please refer to <https://www.36igc.org/pages/default/144418> and contact volunteer@36igc.org for questions.
- The results of Geohost Awardees have been announced. The awardees are from countries other than India. Please refer to <https://www.36igc.org/pages/default/144441> for the results.

Italy, July 13-18, 2020

The 1st Summer School of The International Association for Engineering Geology and the Environment--- Impact of Slope Instabilities on Large Infrastructures



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

IMPACT OF SLOPE INSTABILITIES ON LARGE INFRASTRUCTURES

In 2020 the first official IAEG Summer School is organized in the Aosta Valley region, in the North West of Italy, and is indeed aimed to describe the possible impacts of different infrastructures like dams, tunnels, and other construction realized in the last century in an alpine region. The school will be focused on the description of impacts, but it also will put attention towards correct approaches for the definition of the geological model, the design of the infrastructure, its maintenance, and besides on the proper communication efforts.

The IAEG Summer School participation is **free of charge**. The number of participants is limited to **30 people**, and primarily reserved for **Ph.D. students**. Post Doc and Master degree students will be considered if places would be available.

Scientific Committee

Giovanni Crosta, Daniele Giordan, Francesco Zucca, Jean Hutchinson, Jean Alain Fleurisson, Vassilis Marinos, Haris Saroglou, Akos Torok

Organizing committee:

Daniele Giordan, Giovanni Crosta, Francesco Zucca, Marco Alderighi, Raffaele Rocco, Davide Bertolo, Jean Pierre Fosson

Tentative Program

7/13 (Monday)	7/14 (Tuesday)	7/15 (Wednesday)	7/16 (Thursday)	7/17 (Friday)	7/18 (Saturday)
Summer School Registration	Summer School Introduction	Impacts assessment and monitoring solutions of slope instabilities	Field Trip	design, construction, maintenance, and economic impact evaluation of large infrastructures	Field Trip

Please click the link below for the detailed information :

<https://www.dropbox.com/s/dut4bcl4toj21sl/IAEG%20summer%20school%202020%20program%20-%20Impact%20of%20slope%20instabilities%20on%20large%20infrastructures.pdf?dl=0>

Cairo, Egypt, November 8-12, 2020

GEOMEAST 2020 International Congress & Exhibition



the fourth GeoMEast 2020 International Congress & Exhibition to be held in Cairo, Egypt from November 08 to 12, 2020. For the first time in Africa and Middle East, the next 4th GeoMEast 2020 International Congress and Exhibition shall include three parallel international conferences in one congress. The Sustainable Structures, Underground Structures and Transportation & Infrastructure Conferences will shape the future of the "Sustainable Construction in Africa and Middle East", which is chosen as the theme of the GeoMEast2020 congress.

The three conferences will be held in parallel at the Sheraton Cairo Hotel and Resort during the period of November 08-12, 2020. Recent rapid construction in Africa and Middle East have provided great opportunities for structure, bridge, material, transportation, pavement, geotechnical, geological, tunnel, geosynthetics, infrastructure and all engineers to use their knowledge and talents to solve many challenging problems and cutting-edge technologies.

GeoMEast 2020 will provide a showcase for recent developments and advancements in design, construction, and safety inspections of sustainable structures, underground structures and transportation infrastructures, and offer a forum to discuss and debate future directions for the 21st century.

Contact Information

Website : <http://geomeast.org/>

Phone : +201110666775

Email : info@geomeast2020.org

Venue : Sheraton Cairo Hotel & Resort

Important Date

February 15, 2020 : **Deadline for abstract submission**

May 30, 2020 : Deadline for full paper

For paper template, please refer to <http://underground.geomeast.org/En/259/Details> and

For the 1st announcement, please refer to

<https://www.dropbox.com/s/087z9o61m39gpn3/1st%20Announcement%20GeoMEast2020.pdf?dl=0>

The 1st Mediterranean Symposium on Landslides



B. Abolmasov
E. Alonso
Z. Arbanas
D. Calcaterra
N. Casagli
L. Cascini
F. Cotecchia
F. Guzzetti
N. Huvaj
M. Jamei
E. Leroi
G. Lollino
C. Margottini
V. Marinos

Promoters

G. Crosta Università di Milano Bicocca
L. Picarelli Università della Campania L. Vanvitelli

Organizing Committee

G. Urciuoli	Università di Napoli Federico II - Chairman
G. Crosta	Università di Milano Bicocca
L. Picarelli	Università della Campania L. Vanvitelli

Technical Committee

L. Comegna	Università della Campania L. Vanvitelli - Chairman
E. Damiano	Università della Campania L. Vanvitelli
G. Dattola	Università di Milano Bicocca
R. Papa	Università di Napoli Federico II
M. Pirone	Università di Napoli Federico II

Sessions

- GEOLOGICAL SETTING, TRIGGERS AND MECHANISMS
- INVESTIGATIONS, MONITORING AND ANALYSIS
- REMEDIAL MEASURES, LANDSLIDE - STRUCTURE/ INFRASTRUCTURE INTERACTION

With the goal in mind of urging people living on the Mediterranean to join their efforts, we decided to organize a Mediterranean Symposium on Landslides (MSL) in Napoli in June, 2021, hoping that this initiative will be the first of a series of similar periodic events.

Conference Information

Contact person : Prof. G Urciuoli Email : luca.comegna@unicampania.it

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: <http://www.scg.org.co/xiii-isl/>

Phone :+57-1-2694260 ; Email: isl2020@scg.org.co

Venue : Las Americas Hotel Convention Center (in the city of Cartagena de Indias, Bolivar)

Appointed Keynote Letures

- Luciano Picarelli: “Hydro-Mechanical slope response to weather impacts”
- Giovanni Crosta: “Rockslides, falls and avalanches”
- Fausto Guzzetti: “Operational forecasting of rainfall induced landslides in a changing climate issues and perspectives”
- Ikuo Towhata: “Earthquake-induced landslides; complicated mechanisms and outputs”
- Ken Ho: “Human fingerprints in landslides; the importance of strategic landslide risk management”
- Dave Petley: “Landslides and sustainable development; managing the cost of landslides in less developed countries”
- Jordi Corominas: “Quantitative assessment of landslide risk. How well are we doing?”
- Cees van Westen: “Challenges in analyzing risk dynamics for risk reduction planning”
- Nuria Pinyol: “Dynamics of slow and fast landslides”

Call for papers

The deadline for paper submission has been extended to **February 17, 2020**. Full manuscript shall be submitted to the conference organizing committee through conference review platform. Please click <https://www.issmge.org/publications/review-platform/conferences/isl2020> for the details.

Athens, Greece, September 20-24, 2020

3rd European Regional Conference of IAEG

The 3rd European Regional Conference of IAEG will take place on September 20 to 24, 2020. The conference is calling for abstracts. Please submit no later than April 30, 2020.

Conference Information

Website: <http://euroengeo2020.org>

E-mail : info@bliss-events.gr;

info@euroengeo2020.org for general information / requirements

venue : Aegli Zappiou



EUROENGINEO 3RD EUROPEAN REGIONAL CONFERENCE OF IAEG

ATHENS 2020

Leading to Innovative
Engineering Geology Practices

20-24 September 2020

Call for abstracts

Authors are invited to submit titles and abstracts to the EuroEnGeo2020 Secretariat (info@euroengeo2020.org) no later than April 30, 2020.

Registration

Before June 5th, 2020 : 300 euro

Late registration and on-site : 400 euro

Students : 100 euro

Contact : registrations@euroengeo2020.org

Excursions

1. Corinth Canal / Rio-Antirio Bridge (September 24, 2020)
Full day excursion including lunch and technical guided visits transfers by bus.
2. Delfi archaeological site / Meteora / E65 construction site (September 24&25, 2020)
Two day excursion including 2 lunches, 1 night accommodation and technical guided visits
Transfers by bus.
3. Santorini island (September 25-27, 2020)
Three day excursion including 3 lunches, 2 night's accommodation and technical guided visits
Transfers by plane, bus and boat.



Excursion 1



Excursion 2



Excursion 3

Singapore, May 3-7, 2021

The 13th Asian Regional Conference of IAEG



The poster for the 13th Asian Regional Conference of IAEG (ARC 13) is titled "ARC 13 of IAEG" in large red letters. Below it, the full name of the conference is written in blue. The main invitation is in red: "INVITATION TO SINGAPORE May 3-7, 2021". The conference theme is "Engineering Geology for Sustainable Resource and Infrastructure Development". It states that abstract submission opens in March 2020. The organizers are the Society for Rock Mechanics & Engineering Geology (Singapore) and the Geological Society of Hong Kong. On the left, there are three images: a globe with "ENG GEOL" text, a view of the Changi Jewel, and the Jurong Rock Caverns. On the right, there is a vertical cross-section diagram of Singapore's infrastructure layers, labeled "Underground Master Plan - Singapore's Sustainable Infrastructure Solution".

ARC 13 of IAEG
13th Asian Regional Conference of
International Association for Engineering Geology

INVITATION TO SINGAPORE
May 3-7, 2021

Conference Theme: *Engineering Geology for Sustainable
Resource and Infrastructure Development*

Abstract submission opens in March 2020

Organized by:

 Society for Rock Mechanics & Engineering Geology (Singapore)  Geological Society of Hong Kong

Changi Jewel
Semakau Island
Jurong Rock Caverns

Underground Master Plan - Singapore's Sustainable Infrastructure Solution

The Society for Rock Mechanics and Engineering Geology (Singapore) and the Geological Society of Hong Kong cordially invite you to the 13th Asian Regional Conference (ARC) of International Association for Engineering Geology, to be held from May 3rd to May 7th, 2021 in the tropical garden city Singapore.

The theme of the 13th ARC is “*Engineering Geology for Sustainable Resource and Infrastructure Development*”, covering all areas related to engineering geology, including but not limited to

- Characterization and behavior of soils and rocks
- Environmental geology and hydrogeology
- Applied geophysics and geochemistry
- Structural geology and fault mechanics
- Underground technologies for tunnels and caverns
- Remote sensing and spatial analysis
- Analysis and mitigation of geo-hazards
- Site investigation and monitoring
- Energy extraction and storage
- Special engineering geology projects and case studies
- New frontiers in engineering geology

Conference Committees

Advisory Committee Chair: Yingxin Zhou

Scientific Committee Chair: Zhiye Zhao

Local organizing Committee:

Chair: Wei Wu; **Co-Chair:** Louis Wong

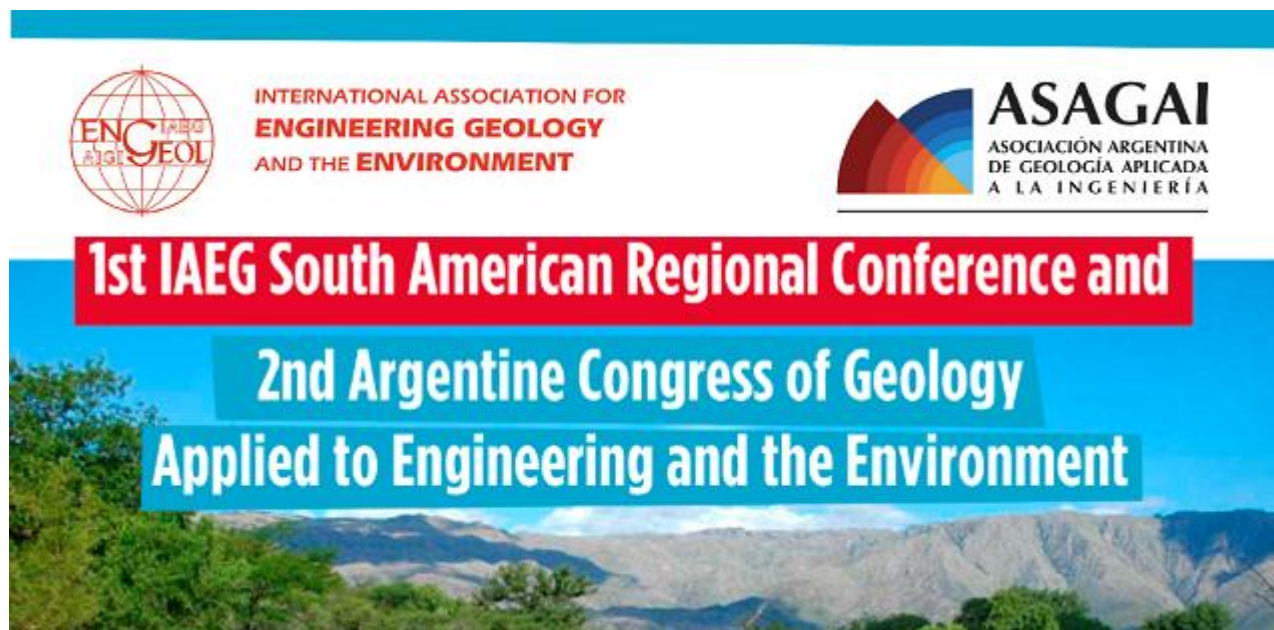
Honorary Secretary: Huei Luen Ong

Treasurer: Tiong Yong Teo

Professional Conference Organizer: Meeting Matters International

Cordoba, Argentina, September 7-10, 2021

1st IAEG South American Regional Conferences & 2021 Congress of the IAEG National Group of Argentina



IAEG South American Regional Conference will be held on September 7-10, 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 commercial) ; congreso@asagai.org.ar (for academic)

Schedule

9/04 (Saturday)	9/5 (Sunday)	9/6 (Monday)	9/7 (Tuesday)	9/8 (Wednesday)	9/9 (Thursday)	9/10 (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

Fukuoka, Japan, September 9-10, 2021

5th International Workshop on Rock Mechanics and Engineering Geology in Volcanic Fields

5TH INTERNATIONAL WORKSHOP ON ROCK MECHANICS AND ENGINEERING GEOLOGY IN VOLCANIC FIELDS



Topic

- 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 infrastructures in volcanic fields

Organizing Committee

Takatoshi Ito (Chairman), Takehiro Ohta (Secretary General), Norikazu Shimizu, Kiyoshi Kishida, Tetsuji Okada, Masahiko Osada, Yasuhiko Wakizaka, Kenzo Kiho, Koji Shimizu, Hisatoshi Ito, Hiroshi Hara, Takakazu Kuroki



**INTERNATIONAL ASSOCIATION FOR
ENGINEERING GEOLOGY
AND THE ENVIRONMENT**

9. CONTACT INFORMATION

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