



IAEG

NEWSLETTER

Issue No.2, 2022

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Electronic Version

Cover Story



VMSIKABA BRIDGE PROJECT

The bridge over the Msikaba Gorge near Lusikisiki in the Eastern Cape, South Africa forms part of the US\$ 1.25 billion 112km greenfield Wild Coast Toll Road (N2) project being undertaken by the South African National Roads Agency Limited (SANRAL).

The approx. US\$ 110 million bridge is a cable stay structure and will have a main span of 580m supported from a pair of 127m-tall inverted Y-shaped pylons. The deck will be 194m metres above the valley floor, making it the third highest bridge in Africa, eclipsed only by the existing Bloukrans Bridge (Garden Route) with a height of 216m and the nearby Mtentu Bridge (also on the N2) which, when completed, will be 223m high.





Approximately 40,000 m³ of hard rock has been removed to create the foundations for the anchor blocks and pylon structures. The anchor block structures are 50m long, 10m wide with a maximum depth of 17m. The rock was excavated using controlled blasting techniques to ensure minimum disturbance to the in-situ rock mass surrounding the foundations. The rock comprises of Msikaba Formation sandstone, a medium to fine grained, arkosic sandstone with subordinate argillaceous siltstone and mudstone. The deep excavation faces (up to 21 metres in places) were temporarily supported by the installation of various anchor rock dowels in combination with mesh reinforced shotcrete, chevron cable bracing and rockfall netting.

There are two sets of near-vertical fracture zones intersecting the sandstone rockmass as well as evidence of high temperature contact metamorphism caused by the intrusion of a deep-seated dolerite sill.

(Contribution and photographs by Dr GV Price, Terreco Geotechnical, South African National Group, IAEG)

Provided by Louis Van Rooy

IAEG Past Vice-President (Africa)



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Edited by the IAEG Secretariat, Shaoxing, China

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01/ NEWS OF EXECUTIVE COMMITTEE

2022 IAEG Executive Committee Online Meeting

The 2022 IAEG Executive Committee Meeting was held on June 21, 2022 virtually via Zoom. President Rafiq Azzam chaired the meeting. 15 members attended the meeting.



2022 IAEG Executive Committee Online Meeting

The Secretary General Faquan WU gave a general report on the issues to be discussed at the meeting, including *the Bylaw and Statutes Revision, Winner Selection of 2022 HCM, MAM and Honorary Membership via Online Vote, Recommend and Appoint Jury Members of 2022 RWP and STA, 2022 Election for Officers of Executive Committee for 2023-2026, and Arrangement of 2022 FedIGS Meeting.*

Regarding the revision of Bylaw and Statutes, all the members have discussed and exchanged their ideas and opinions on the uncertain issues, and have reached an agreement. The revised Bylaw and Statutes will be proposed to the council for approval. The suggested jury members for 2022 RWP and STA have been approved by the executive members, all the suggested jury members have accepted the invitation to serve for the awards selection. 2022 is the year for IAEG to host the FedIGS meeting, and the secretariat is starting up the preparation for it. It will be held on September 21st, 2022 at 11:00 GMT online via Zoom. The election for the executive committee for the term of 2023-2026 is under smooth progress. The selection for the winner of 2022 HCM, MAM and Honorary Membership have been conducted via Online Vote. The result for 2022 Honorary Membership will be proposed at the coming council meeting for approval.

Message from IAEG Secretary General

The IAEG Secretariat is calling for your attention to submit proposals of hosting IAEG international events, including 15th IAEG Congress in 2026, regional conferences of different continents (like Asian Regional Conference, European Regional Conference, African Regional Conference Latin American Regional Conference etc.). If you have the plan to host such an

IAEG international event, please prepare a proposal for approval at the council meeting held on September 14th this year.

Please contact me if you would like to apply for any IAEG International Events.

The 2022 Hans Cloos Medal Winner

The result of IAEG Hans Cloos Medal 2022 have come out via the Zoom online votes. Prof. Louis Van Rooy nominated by South Africa Group won the IAEG Hans Cloos Medal for the year of 2022. The HCM Lecture will be presented by Prof. Louis van Rooy during the XIV IAEG Congress in China.



Louis van Rooy is an engineering geologist that has significantly contributed to the local and international profession and academia in engineering geology. He has committed himself professionally, academically, and personally to establish engineering geology worldwide through his continuous efforts to promote engineering geology.

He served as president of the professional society the South African Institute for Engineering and Environmental Geologists (SAIEG) and as vice-president of Africa for the IAEG. During his tenure in the latter, he travelled the continent and engaged with other countries.

He has published more than 50 peer-reviewed papers in journals and proceedings and is presently authoring or co-authoring books titles Karst and Geologic Field Methods for the worldwide charity endeavor to write free textbook by specialist, the Groundwater Project (www.gw-project.org). He is also authoring the updated guidelines of SAIEG on Engineering Geological Soil Profiling, Core Logging, and Percussion Chip Logging. These are all fundamental content documents that standardizes the international terminology and methods.

He became an associate profession in the early-2000's and is now, since his retirement in 2021, and extraordinary professor at the University of Pretoria. He has supervised and co-supervised many masters and doctoral students, many contributing to the science of soil and rock mechanics, rock engineering, problem soils, vadose zone hydrology, unsaturated mechanics, karst, and geotextiles. His students are sought after internationally and he assists other African universities and other agencies in the development of their engineering geology and rock mechanics.

He frequently offers workshops, short courses, seminars, keynotes, and presentations at congresses and conferences where he shares his research or sends his students to do so and he deems research and education as priorities.

He is an exemplary person, engineering geologist and lecturer. He encourages people and is always available to guide and assist others. He shares his knowledge and expertise openly and is an inspiration to everyone who has worked with him or studied under him. We nominate him for this award because no one is more deserving than him. You are welcome to contact either of us with any queries or if you require any additional information.

HCM winner materials:

<https://www.dropbox.com/sh/8qy1hwfzspmtqpl/AABv6zvwaGs9lDqfPOKWKJoAa?dl=0>

The 2022 Marcel Arnould Medal Winner

Through the online vote by the executive committee members, Marcel Arnould Medal 2022 went to Prof. Christian Schroeder nominated by Belgium National Group.



Christian SCHROEDER is a civil engineer and PhD from the Université de Liège (Belgium). As a geotechnics and rock mechanics specialist and he has been a member of the academic staffs of the Université de Liège (ULg), Université Catholique de Louvain (UCL) and, from 2003, Université Libre de Bruxelles (ULB). Presently, he is still Invited Professor at the ULB and is the manager of the geotechnical consultancy company, CES Consult, he founded in 2008.

Christian SCHROEDER is a civil engineer and PhD from the Université de Liège (Belgium). He has been research engineer at the Engineering Geology Dept. (LGIH) of ULg. From 2003, he has been a member of the academic staff of the Université Libre de Bruxelles (ULB). In parallel with his academic activities, he worked as consultant in many civil engineering projects, oil fields and land subsidence and waste deposits, in Belgium and abroad. He became invited professor at the ULB since 2010 and now is a manager of the consulting company CES Consult he founded in 2008. He was one of the founding members of the Belgian Group of IAEG, in 1970 and has been chairman of the Belgian Group of the International Society for Rock Mechanics (ISRM). He is still participating in the organization of the activities of the Belgian Engineering Geology and Rock Mechanics Society (RockEnGeo.be).

Christian SCHROEDER is a civil engineer and PhD from the Université de Liège (Belgium). He has been research engineer at the Engineering Geology Dept. (LGIH) of ULg where he created and developed a rock mechanics laboratory specialized in soft rock studies. From 2003, he has been a member of the academic staff of the Université Libre de Bruxelles (ULB) where, in the framework of the Soil Mechanics Laboratory, he improved the rock mechanics equipment and experiments. In parallel with his academic activities, he worked as consultant in many civil engineering projects, oil fields and land subsidence and waste deposits, in Belgium and abroad, mainly Norway, North Africa and China. Until 2009, he was a consultant in geomechanics with the French National Agency for Radioactive Waste (ANDRA). He became invited professor at the ULB since 2010 and now is a manager of the consulting company CES Consult he founded in 2008. He was one of the founding members of the Belgian Group of IAEG, in 1970 and has been chairman of the Belgian Group of the International Society for Rock Mechanics (ISRM). He is still participating in the organization of the activities of the Belgian Engineering Geology and Rock Mechanics Society (RockEnGeo.be).

MAM winner materials:

<https://www.dropbox.com/sh/gS0x3bufl7krwax/AABf9PeS3OCWmq1EBIDURT7La?dl=0>

02/YEG ACTIVITIES

YEG Committee Welcomes New Members

We are pleased to welcome our two new YEG members, Ms. **Tümay Kadakci Koca** from Turkey and Mr. **ADEBAYO Olaniyi Afolabi** from Nigeria. Welcome on board. At this point, many thanks have to be devoted to all the candidates for their applications. YEG is continuously growing and engaging more Engineering Geologists around the world in the IAEG network. Stay tuned for more actions.

Please click <https://www.dropbox.com/s/bsoh8ltpg7g27fo/Welcome%20new%20members.pdf?dl=0> for the detailed introduction of these two members.



Tümay Kadakci Koca



ADEBAYO Olaniyi Afolabi

YEG Activities at EAGE Annuals 2022

The 83rd EAGE Annual Conference and Exhibition 2022 took place in Madrid, Spain from 6th to 10th of June. The EAGE is one of the leading global professional geophysical associations for Geoscientists and Engineers. International Association of Engineering Geology (IAEG) and the Young Engineering Geologists (YEG) have participated with an on-site booth in the exhibition zone during the 4 exhibition days. The theme EAGE dedicated to this edition is "Leading Geosciences into a New Era", meant to be the catalyst for the development of the future of energy and address how the geoscience community can tackle the Energy Transition in order to meet the climate goals. During the conference and exhibition, strong networking with key companies in the industry and fruitful discussions with young students interested in joining our community took place. Relevant companies showed interesting in participating in future IAEG events with the respective booth opportunities. Engineering Geology was one of the main cores of future geoengineering sustainability as it was presented also during the conference. By sharing experiences and transferring know-hows - we can grow as a community. Official meetings with EAGE Official committee members and ex officio group coordinators have been held with YEG Chair, Dr. Stratis Karantanellis to pronounce that fresh actions in collaboration with sister societies will be held on the following months. IAEG and YEG had renewed their participation for the next year EAGE conference in Vienna in June 2023. Until then we hope to meet you in one of our upcoming IAEG events. Photos of IAEG-YEG booth during the exhibition have been attached below.



YEG Activities at The 4th Turkish National Symposium on Engineering Geology and Geotechnics

The 4th Turkish National Symposium on Engineering Geology and Geotechnics organized by the Turkish IAEG group has been held at İstanbul Technical University from 2nd to 4th June 2022. YEG group was present with Ms. Tümay Kadakci KOCA, our newly appointed YEG committee member. A specialized event took place with young specialists from industry and academy during the symposium. Discussions on the active and infusive role of young engineering geologists between the new graduates and the seniors took place. The president of the national group of IAEG, Prof. Dr. Remzi Karagüzel, and the secretary Prof. Dr. Halil Kumsar also joined the conversations with young engineering geologists and new graduates. Also, some of the participants met with Prof. Dr. Reşat Ulusay which brought the opportunity for fruitful conversations on different topics. Mainly, it was a meet and greet event during the symposium. The contact information of the young participants was collected for further communication. We talked about an online meeting for a deeper discussion on professional experiences and future events.



03/ IAEG 2022 ELECTION

Election for IAEG Officers for 2023-2026

The 2022 election for Officers of IAEG Executive Committee for term 2023-2026 will be organized at the online council meeting on September 14th, 2022. The nomination documents and statement videos of the candidates can be viewed via the link below:

Nomination documents:

<https://www.dropbox.com/sh/18qhuqn5ugfe5sq/AABF7sLQCtOB5ZaqUSHWSOHua?dl=0>

Statement videos:

<https://www.iaeg.info/list-of-candidates-for-election-of-iaeg-executive-committee-officers-for-term-2023-2026/#>

Qualified Candidates For 2023-2026 IAEG Officers

15 nominees from 14 nations are selected as qualified candidates for 2023 IAEG Officers. They will be voted upon at the coming council meeting online.

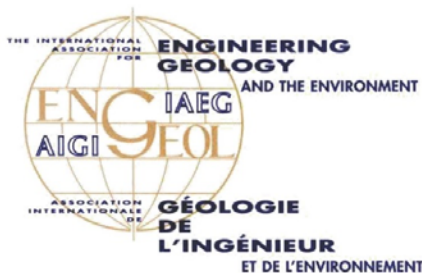
Candidates for Election of IAEG Executive Committee Officers for Term 2023-2026

	Candidates	Country	Notes
President	Vassillis Marinos	Greek	
	Huiming Tang	China	
	Ann Williams	New Zealand	
Secretary General	Faquan Wu	China	
Treasurer	Jean Alain Fleurisson	France	
VP for Asia	Ranjan Kumar Dahal	Nepal	
	S. L. Kapil	India	
	YongSeok SEO	Korea	
	Wei Wu	Singapore	
VP for Europe	Janusz Wasowski	Italy	
	Helen Reeves	UK	Nominated by VP Jean Hutchinson as well
VP for Latin America	Victor Manuel Hernández Madrigal	Mexico	
VP for North America	Julien Cohen-Waeber	USA	
VP for Africa	Moshood Niya TIJANI	Nigeria	
VP for Australasia	Anthony Bowden	Australia	

04/ ANNOUNCEMENT FOR IAEG AWARDS

Hans Cloos Medal 2022

Prof. Louis Van Rooy nominated by South Africa Group won the IAEG Hans Cloos Medal for the year of 2022.



President:	Prof. Rafiq Azzam
Past President:	Prof. Scott Burns
Secretary General:	Prof. Wu Faquan
Treasurer:	Dr. Jean-Alain Fleurisson
Vice Presidents	
Africa:	Prof. Tamunoene Kingdom Abam
Asia:	Prof. Huiming Tang
	Prof. Bo-An Jang
Australasia:	Mr. Doug Johnson
Europe:	Dr. Vassilis Marinos
	Prof. Eugene A. VOZNESENSKY
North America:	Prof. Jean Hutchinson
South America:	Mr. Norberto Jorge Bejerman

Professor Faquan Wu
IAEG Secretary General:
Shaoxing University
No. 508 Huanchengxilu, Shaoxing City, Zhejiang Province, 312000, CHINA
Tel/Fax: +86 -575 -8834 6551, Mobile: +86-13910509506
Email: iaegsg@163.com

Dear Louis van Rooy and Yolandé van den Berg,

I am very pleased to inform you that the recipient of Hans Cloos Medal 2022 is Professor Louis van Rooy, nominated by the South African National Group. The decision is made at the Executive Committee Meeting held online on June 21st, 2022. With the secret votes by the Executive Committee members on three candidates nominated by National Groups Belgium, China and South Africa, the Executive Committee decided to award the Hans Cloos Medal for the year 2022 to Professor Louis van Rooy for his excellent contribution to the development of engineering geology.

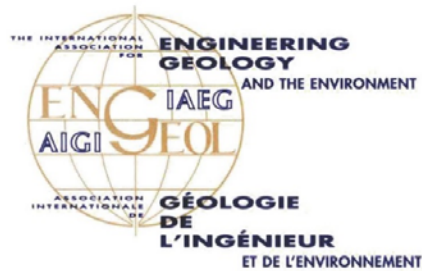
Congratulations to Professor Louis van Rooy and the South African National Group!

Best Regards,

Professor Rafiq Azzam
President of International Association for Engineering Geology and the Environment
Head of Department of Engineering Geology and Hydrogeology
Faculty of Georesources and Material Engineering
RWTH Aachen University of Technology
Tel :+49 241 8095741 Email: azzam@lih.rwth-aachen.de

Marcel Arnould Medal 2022

Prof. Christian Schroeder, nominated by Belgium National Group won the IAEG Marcel Arnould Medal for the year of 2022.



President:	Prof. Rafiq Azzam
Past President:	Prof. Scott Burns
Secretary General:	Prof. Wu Faquan
Treasurer:	Dr. Jean-Alain Fleurisson
Vice Presidents	
Africa:	Prof. Tamunoene Kingdom Abam
Asia:	Prof. Huiming Tang
	Prof. Bo-An Jang
Australasia:	Mr. Doug Johnson
Europe:	Dr. Vassilis Marinos
	Prof. Eugene A. VOZNESENSKY
North America:	Prof. Jean Hutchinson
South America:	Mr. Norberto Jorge Bejerman

Professor Faquan Wu
IAEG Secretary General:
Shaoxing University
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Tel/Fax: +86 -575 -8834 6551, Mobile: +86-13910509506
Email: iaegsg@163.com

NOTIFICATION OF MARCEL ARNOULD MEDAL RECIPIENT

Dear Christian Schroeder and Fanny DESCAMPS,

I am very pleased to inform you that the recipient of Marcel Arnould Medal 2022 is Professor Christian Schroeder, nominated by the Belgian National Group. The decision is made at the Executive Committee Meeting held online on June 21st, 2022. With the secret votes by the Executive Committee members on two candidates nominated by National Groups Belgium and Kyrgyzstan, the Executive Committee decided to award the Marcel Arnould Medal for the year 2022 to Professor Christian Schroeder for his significant contribution to the engineering geology profession in the region and his outstanding service to the Association.

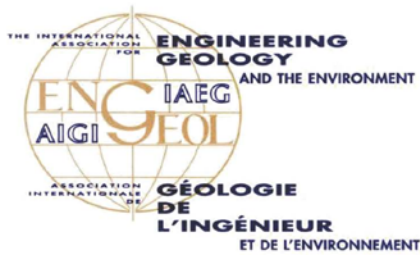
Congratulations to Professor Christian Schroeder and the Belgian National Group!

Best Regards,

Professor Rafiq Azzam
President of International Association for Engineering Geology and the Environment
Head of Department of Engineering Geology and Hydrogeology
Faculty of Georesources and Material Engineering
RWTH Aachen University of Technology
Tel :+49 241 8095741 Email: azzam@lih.rwth-aachen.de

IAEG 2022 RICHARD WOLTERS PRIZE CANDIDATES

Four nominees from Canada, China, Czech Republic, and Malaysia are selected as the qualified candidates for IAEG 2022 Richard Wolters Prize.



President:	Prof. Rafiq Azzam
Past President:	Prof. Scott Burns
Secretary General:	Prof. Wu Faquan
Treasurer:	Dr. Jean-Alain Fleurisson
Vice Presidents	
Africa:	Prof. Tamunoene Kingdom Abam
Asia:	Prof. Huiming Tang
	Prof. Bo-An Jang
Australasia:	Mr. Doug Johnson
Europe:	Dr. Vassilis Marinos
	Prof. Eugene A. VOZNESENSKY
North America:	Prof. Jean Hutchinson
South America:	Mr. Norberto Jorge Bejerman

Professor Faquan Wu
IAEG Secretary General:
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Email: iaegsg@163.com

ANNOUNCEMENT OF IAEG 2022 RICHARD WOLTERS PRIZE CANDIDATES

All members of the Executive Committee and the Council,

The 2022 Richard Wolters Prize competition will be organized by IAEG online by the end of 2022. We have already received three qualified candidates from Canada, China, Czech Republic and Malaysia. The four candidates are listed below:

Jennifer Day - nominated by the Canadian National Group

Wenping Gong - nominated by the Chinese National Group

Gianvito Scaringi - nominated by the Czech Republic National Group

Chia Weng Boon - nominated by the Malaysian National Group

The four qualified candidates will take part in the competition in due time in 2022. Selection of the winner of the Richard Wolters Prize will be made by a jury appointed by the IAEG Executive Committee.

Best regards,

Faquan Wu

Professor Faquan Wu
Secretary General, IAEG
Shaoxing University
No.508,Huanchengxilu,Shaoxing City,Zhejiang Province,312000,China
Tel/Fax:+86-0575-88346552 +86-0575-88346551
Email: iaegsg@163.com

05/ MEMBERSHIP UPDATE 2022

By August 31, 2022, the number of IAEG memberships is 4277 from 69 national/regional groups, 1925 with Bulletin, 2336 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	361	156	205	0
	2	New Zealand	522	183	339	0
Vassilis Marinos	3	Albania				
	4	Austria	20	10	10	0
	5	Bulgaria	10	7	3	0
	6	Croatia	25	7	18	
	7	Cyprus				
	8	France	111	31	71	9
	9	Georgia	14	1	13	0
	10	Greece	89	22	67	0
	11	Hungary				
	12	Italy	94	85	9	0
	13	Portugal	65	37	27	1
	14	Romania				
	15	Serbia				
	16	Slovenia				
	17	Spain	33	33	0	0
	18	Switzerland	59	59	0	0
	19	Turkey	121	121	0	0
Eugene A. Voznesensky	20	Belorussia	6	3	3	0
	21	Netherlands	28	28	0	0
	22	Lithuania				
	23	The United Kingdom	399	399	0	0
	24	Belgium				
	25	Czech Republic	31	11	20	0
	26	Denmark				
	27	Estonia				
	28	Finland				
	29	Germany	467	39	428	0
	30	Iceland				
	31	Ireland				
	32	Norway				
	33	Poland				
	34	Russia	85	30	55	0
	35	Slovak Republic	6	3	3	0
	36	Sweden	47	47	0	0
	37	Kyrgyzstan				
	38	Uzbekistan				
Tamunoene Kingdom Simeon Abam	39	Algeria				
	40	Nigeria	76	63	13	0
	41	South Africa	202	1	201	0
D. Jean Hutchinson	42	Canada				
	43	USA	221	0	221	0

Norberto Jorge Bejerman	44	Argentina	14	14	0	0
	45	Bolivia				
	46	Brazil	19	10	9	0
	47	Chile	38	12	26	0
	48	Colombia	11	9	2	0
	49	Costa Rica	18	11	7	0
	50	Mexico	5	4	1	0
	51	Paraguay	28	0	28	0
	52	Peru				
Bo-An Jang Huiming Tang	53	Bangladesh				
	54	China	585	227	358	0
	55	Chinese Taipei	60	51	9	0
	56	HongKong SAS	8	5	3	0
	57	India	84	28	56	0
	58	Indonesia				
	59	Iran	53	0	53	0
	60	Iraq				
	61	Japan	69	57	6	6
	62	Korea	85	0	85	0
	63	Malaysia				
	64	Mongolia	10	3	7	0
	65	Myanmar				
	66	Nepal (NGS)				
		Nepal (NSEG)	127	2	125	0
	67	Singapore	110	100	10	0
	68	SEAGS				
	69	Vietnam	32	6	26	0
Individual Member						
Associate Member						
Total			4277	1925	2336	16

06 NEWS OF SISTER SOCIETIES

Prof. Chungsik Yoo elected as FedIGS President for 2023-2026



Dr. Chungsik Yoo was recently elected to a four year term as the new president of FedIGS (The international federation of geoscience societies). He is a professor at Sungkyunkwan University in Korea and is president of IGS (International Society of Geosynthetics, which is one of three sister societies in FedIGS).

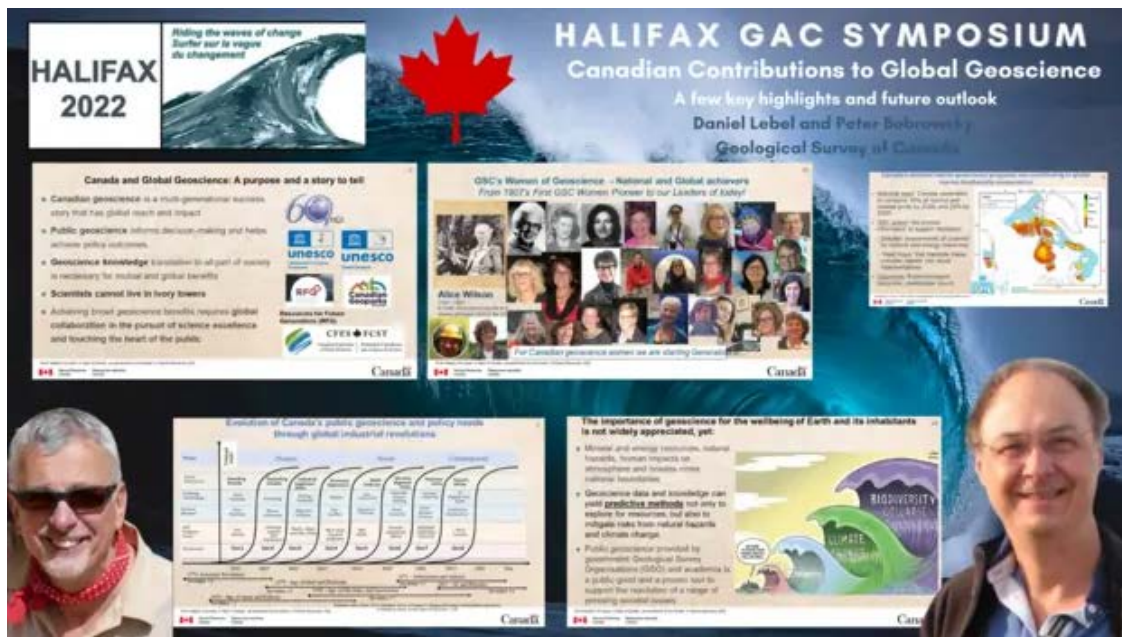
Dr. Chungsik Yoo is currently Professor of Civil, Architectural Engineering and Landscape Architecture at Sungkyunkwan University (SKKU) in Korea. He is the President of International Geosynthetics Society (IGS). Prof. Yoo is also actively involved in International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) as the Vice-Chair of

TC204, a technical committee on "Underground Construction in Soft Ground". He has served as an Executive Council member and Animateur of Working Group 2 of International Tunnelling and Underground Space Association (ITA). Professor Yoo obtained his MSc and Ph.D. degrees in Civil Engineering from the Pennsylvania State University in 1989 and 1993, respectively.

After briefly working at Mueser Rutledge Consulting Engineers in USA as a Geotechnical Engineer, he returned to Korea and joined SKKU as Assistant Professor in 1994. Since then, Professor Yoo is continuing to serve as a professor at SKKU and has served as Chair Professor of School of Civil and Architectural Engineering from 2014 to 2016 and as Vice Dean of College of Engineering from 2017 to 2018. Professor Yoo has co-authored over 400 technical papers, including SCI journal papers and conference papers in geotechnical as well as geosynthetics engineering including tunnelling based on laboratory testing, numerical modeling, and field testing. He was a recipient of 2010 IGS Award from the International Geosynthetic Society (IGS). Professor Yoo also received many awards from the Korean Civil Engineering Society, Korean Geotechnical Society, Korean Tunnelling and Underground Space Association, and Korean Geosynthetics Society including the Best Scientific and Engineering Paper Award from the Korean Federation of Science and Technology Societies in 2014. Currently, he is Editor-In Chief of Geotextiles and Geomembranes and an Associate Editor of Tunnelling and Underground Space Technology. He is also an Editorial Board Member of Geosynthetics International, Computers and Geotechnics, Transportation Geotechnics, and Underground Space. Professor Yoo has delivered many keynote lectures on topics related to geosynthetics and tunnelling at numerous international events including WTC 2020, ICTG 2020, ISRM 2015, Eurogeo 6, Geosynthetics Asia 2016, IS-Sao Paulo 2017, Tunnelling Asia 2017, GeoMEAST 2017, GeoPERU 2017, among others.

News From IUGS's 60th Anniversary

- On May 16-17th, the Geological Association of Canada held its annual conference Halifax. To celebrate the IUGS's 60th and UNESCO IGCP 50th anniversaries, the organisers arranged a special symposium with 19 presentations and 2 panel discussions. These highlighted the important contribution Canadian Geoscientists make to the IUGS, IGCP and discussed the importance of Canadian Geoparks, past, present and in the future. The conference was a great success and by all accounts, enjoyed by all who attended.



- The 21st of May was a proud day for the IUGS. Members of the IUGS executive including Secretary General Prof./Dr. Stanley C. Finney and Treasurer Prof. Hiroshi Kitazato took part in celebrations held in the city of Ichihara to mark the placement of the Golden Spike in the Chiba Section. This placement of the golden spike defines the base of the Chibanian Stage which represents the Chibanian Age of the Pleistocene Epoch and Quaternary Period of the Geologic Time Scale. To find out more about the importance of this and other GSSP's for our understanding of the planet, please watch this short video by the Chair of the ICS, Prof. David Harper: <https://youtu.be/cHu4-CCiDk0>



07/ EVENTS OF NATIONAL GROUPS

ARGENTINA



LA GEODINÁMICA EXTERNA
Aspectos geomecánicos, hidrogeológicos, climáticos y del riesgo
Sergio Mora Castro

En el festejo del **Día del Geólogo**
la Asociación Argentina de Geología
Aplicada a la Ingeniería (ASAGAI) le invita,
el **9 de junio** a las **18 h** (Argentina),
a participar en la presentación del libro

LA GEODINÁMICA EXTERNA
Aspectos geomecánicos,
hidrogeológicos, climáticos y del riesgo,
a cargo de su autor
el **Dr. Sergio Mora Castro**.

Los esperamos.



Acceder a la presentación en vivo en

The Argentine Association of Geology Applied to Engineering (ASAGAI) has recently announced the publication of the book “**EXTERNAL GEODYNAMICS, Geomechanical, hydrogeological, climatic and risk aspects**” by Dr. Sergio Mora Castro.

The book, in Spanish, is now available for international sale in its digital version and can be purchased through any of the following links:

- https://www.amazon.com/gp/product/B0B728KLNN/ref=as_li_tl?ie=UTF8&creativeASIN=B0B728KLNN&linkCode=as2

- <https://books.apple.com/us/book/id6443185056>
- <https://books.apple.com/us/book/id6443185056>

The book is the first of its kind published by the Argentine Association of Geology Applied to Engineering (<https://asagai.org.ar/>) in digital and printed format, and has been the result of a great effort, time, and dedication together with the author.

It is precisely the author of the work who, throughout six chapters, proposes a holistic approach to external geodynamics, through a guiding thread, addressing its relationship with geo-mechanical, hydrogeological, climatic and risk aspects related to slope instability. The text presents multiple examples and extensively illustrated with field photographs that denote the broad professional career of the author, whose experience is also exposed in the content each section.

The author begins by describing the various elements that are likely to be modified by external geodynamics and then, in the two subsequent chapters, refers to the modifying processes of those components. After that, it addresses the problem of slope instability to refer to the morphodynamical analysis and the classification of the processes that are linked to it. Next, the work deals with a topic that is currently the subject of debate and interesting analysis: the threat of slope instability, vulnerability, risk, and its relationship with anthropogenic global warming from a broad perspective. Finally, through an annex, it focuses on the threat of slope instability through a detailed analysis of various factors and aspects related to it.

The editorial team considers that this book constitutes an interesting and very useful contribution to knowledge regarding the topics it includes. We together with the author hope that the public can enjoy and learn from its content, specifically helping to clarify concepts and guide students, teachers and professionals in understanding and practice of this fascinating discipline of earth sciences.

Its printed format is only available for purchases within Argentina. You can access in:

<https://asagai.org.ar/tienda/>

You can also access the video of its presentation at:

<https://www.youtube.com/watch?v=CV6P68HqLVM>

Please contact the Editorial Committee via editores@editoresasagai.org.ar for anything unclear.

CANADA

Obituary

A. Keith Turner, 80, Emeritus Professor of Geological Engineering, has passed away. Keith was born to Alan and Catherine Turner in Scotland, raised in Scotland, England, and Canada, and received degrees from Queen's University, Columbia, and Purdue. While earning his PhD from Purdue, he met his wife, Sandy. Keith and Sandy moved to Ontario, where Keith worked for the Department of Public Works



and the University of Toronto. Keith and Sandy moved to Colorado to raise a family and Keith became a professor at the Colorado School of Mines. Keith made important contributions in the application of computer and spatial information technologies to geological and environmental issues, including publishing textbooks on Landslides, Rockfalls, and 3D Modelling. His experience in 3D geological modelling included more than 20 years of collaborations with various North American and European Geological Surveys on the subjects of spatial data management, visualization, and analysis. In addition to his 38-year career with the Colorado School of Mines, Keith

also served as a Visiting Research Associate to the British Geological Survey, held a dual appointment between the Colorado School of Mines and Delft Technical University in The Netherlands, and most recently was the Director of 3D Modelling for Earth Knowledge. Of his professional accomplishments, Keith felt his greatest achievement was facilitating collaboration among researchers from around the planet. He also emphasized the need to clearly communicate research to the public, so communities could make better informed decisions. Despite his career, Keith was most proud of his family. He was a devoted husband and father. He always took more pride in his children's accomplishments than his own. Keith and Sandy had a love for travel, which they imparted to their three children during countless family trips around North America and Europe. Among Keith and Sandy's favourite destinations were Lugano, Switzerland and Death Valley National Park. Keith is survived by his three adult children: Cameron (wife Elizabeth), Melissa, and Bryan. Keith is also survived by his younger brother Colin who said Keith was "The best brother that anyone could ask for", Colin's wife Donna, and their daughter Jennifer. Keith's wife, Sandy, passed away from ALS in 2014. Per Keith's wishes, cremation has been accorded and a memorial service will be held at a later date in Colorado, where he will be placed by his loving wife, Sandy.

Published by Colorado Community Media on Jun. 9, 2022.

CHINA

The 5th Director Working Meeting of the 11th Engineering Geology Committee of Geological Society of China (GSC), April 27, 2022

The 5th Director Working Meeting of the 11th Engineering Geology Committee of Geological Society of China (EGC-GSC) was held on April 27, 2022 online. Director of EGC-GSC, VP for Asia of IAEG Huiming Tang, SG of IAEG, President of IAEG China National Group Faquan WU, Secretary of China National Group Shengwen Qi and other about 20 Vice directors and representatives attended the meeting. Some decisions were made on the meeting:

- The theme of National Engineering Geology Conference 2022 is Opportunities and Challenges of Engineering Geology under Carbon Peaking and Carbon Neutrality Goals
- The theme of the 14th National Engineering Geology High Level Forum is Engineering Geological Problems and Countermeasures of the Lifeline Around Qinghai Tibet Plateau.
- After anonymous online voting, it was decided to recommend Prof. Yue Zhongqi to run for IAEG HCM and Prof. Gong Wenping to run for IAEG RWP.

The First Liu Guochang Lecture

To commemorate Prof. Liu Guochang, one of the important founders of engineering geology in China and the founder of regional engineering geology theory system, on August 8, 2022, the First Liu Guochang lecture was held in Changchun, Jilin Province, China. The Theme of the lecture was Inheritance and Development of Engineering Geology, including 2 plenary lectures and 7 keynote lectures. Director of the Engineering Geology Committee of the Chinese Geological Society, VP for Asia of IAEG Huiming Tang attended the lecture and made a keynote lecture.

The lecture was sponsored by the Chinese Geological Society and the Chinese Society of Rock Mechanics and Engineering, and jointly organized by the Engineering Geology Committee of the Chinese Geological Society, the Department of Geosciences of the National Natural Science Foundation of China, Jilin University, and Chang'an University. Academician of the Chinese Academy of Sciences Lin Xueyu, He Manchao, Peng Jianbing and the Academician of Chinese Academy of engineering, Professor Lin Jun, Professor Sun Youhong of the president of the China University of

Geosciences (Beijing), 11 national outstanding young scholars, 9 national outstanding young scholars and 11 national talents in the field of engineering geology, and more than 200 experts and scholars from 38 universities, research institutes, enterprises and institutions across the country attended the meeting and over 4000 webcast visits.



Photos of The First Liu Guochang Lecture, Changchun, China

GREECE

A Legendary Field Trip of a Lifetime Revives!

A 10-day EnGeo field trip in Europe, with 78 students, was successfully completed!

4th year civil engineering students of the National Technical University of Athens (NTUA) in front of the real scale and geological particularities of many projects and geohazards! In touch with the projects, they will later design and construct.

Visits to several civil engineering works of large and well-known, worldwide, cases of failures-disasters due to geological - geotechnical causes.

- 10 days in Italy - France - Greece
- 22 geo-engineering topics
- 78 undergraduate students
- 800 pages book, especially prepared for this field trip, enrich the student's personal library
- 29 Sponsors

Students were educated in engineering geological and geotechnical topics of:

- Large and tragic, world known, failures of civil engineering works, where the geological model was either not properly acknowledged or not properly evaluated.
- Very large, mountain-scale, landslides
- Geotechnical Monitoring and management of high-risk geohazard areas
- Alpine tunnels under challenging geological and geotechnical conditions
- Rock slope stability and protection measures along highways but also mountainous road networks
- Foundation on soft and loose ground of great and well-known historical monuments
- Engineering works in actively seismic environment

We are grateful to all our sponsors for supporting this demanding field trip. Their contributions were truly valuable to the student's education. To the next generation of engineers that will plan, design, construct, manage and operate the future projects, with respect to the engineering geological particularities.

The smile never left from the student's faces, despite our difficult program! All the images they captured, the real scales, the insights, every sense they got within these 10 days, will accompany them in their lives.

This field trip is dedicated to the late Emeritus Professor Paul Marinos, past president of IAEG, who established and executed, with Emeritus Professor George Tsiambaos, this field trip for decades.

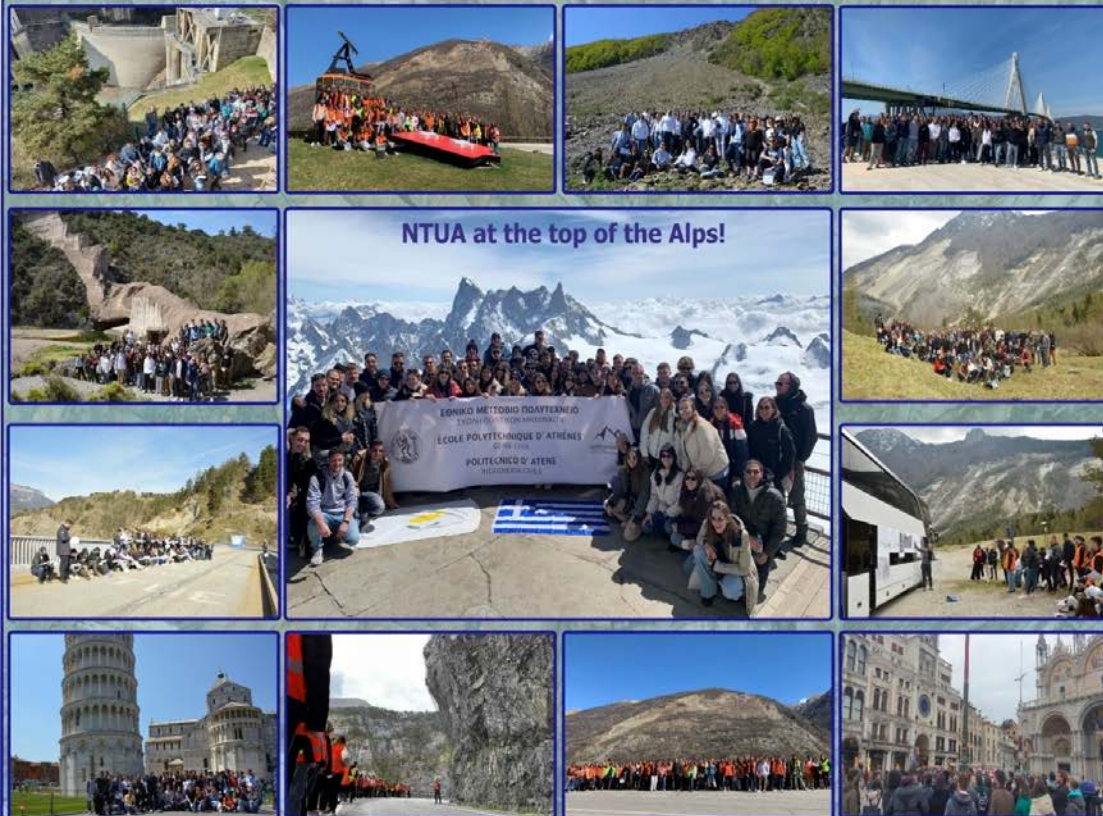


National Technical University of Athens
 School of Civil Engineering
 Division of Geotechnical Engineering
 Engineering Geology Field Trip *
 *ENGINEERING WORKS IN GREECE - ITALY - FRANCE
 EMPHASIZING IN CHARACTERISTIC FAILURE CASES STUDIES
 Field Trip Leader: As. Professor V. P. Marinos
 (marinosv@civil.ntua.gr)



14 - 23 ΑΠΡΙΛΙΟΥ 2022

The legendary field trip of the School of Civil Engineering of NTUA in Europe is completed!!!



Special thanks to the sponsors of the educational field trip



* This field trip is the first "revival" of the historic field trip under the engineering geology course of the NTUA, school of Civil Engineering, which owes its beginnings and establishment to the late Professor emeritus P. Marinos and Professor emeritus G. Tsiampaos, as well as a number of other associates from the sector of Geotechnical Engineering.

JAPAN

2022 JSEG Annual Meeting and Symposium was held as a hybrid event. 155 members actively participated in the symposium on June 17, 2022,

At the JSEG Annual Meeting, the agenda included a report on last year's activities, this year's organization and executive structure, and this year's activity plan of JSEG, which was approved by those in representatives. This was followed by the presentation of awards to JSEG Honorary Members and Best Paper Award winners.

Every year, a symposium is held after the annual meeting. The theme of this year's symposium was "Climate Change and Applied Geology. The symposium focused on such topics as trends and issues in the technological development of geothermal resource surveys, which are expected to become a base-load power source among renewable energies; technologies related to power storage, which are expected to promote more efficient use of renewable energies; and trends in underground storage technologies related to CO₂ capture and storage.

This symposium was held in response to the recent frequency of extreme weather events such as heavy rainfall and landslides associated with global warming, and the need to respond to climate change by reducing greenhouse gas (CO₂) emissions, promoting the introduction of renewable energy, and taking measures to absorb greenhouse gases. For the members who attended the symposium, it was a good opportunity to introduce research and technology trends in climate change countermeasure technologies that are considered closely related to the field of applied geology, and to consider the contributions of the field of applied geology.

The symposium consisted of three parts, and the first part is special lectures.

The first presentation in the special lectures was entitled "Supercritical Geothermal Resources: Island Arc Crust and Crustal Fluids," in which professor Tsuchiya of Tohoku University explained the supercritical geothermal resources that are being revealed through field and experimental studies and electromagnetic exploration from the viewpoint of fluid circulation in island arcs and subduction zones.

The second presentation was titled "Geothermal Power Generation and Surrounding Environment," in which Dr. Kasumi Yasukawa of JOGMEC (Japan Oil, Gas and Metals National Corporation) introduced the relationship between hot springs and geothermal energy, and technological trends related to landscape considerations.

The last presentation was titled "Geological evaluation techniques for carbon dioxide geological storage". Mr. Toru Oikawa from Japan CCS Co., Ltd. explained the work items that are unique to the evaluation of carbon oxide geological storage.

The second part is topics provision, "Renewable Energy Storage by New CAES" and "Toward the Development of Carbon Dioxide Recirculating Geothermal Power Generation". Audience learned about technical features of compressed air energy storage (CAES) and its issues on applied geological when the introduction of t CAES

The third part was a panel discussion on the theme of "Climate Change Measures and Applied Geology," during which a lively exchange of opinions took place.



Presentation by Professor Tsuchiya



Presentation by Dr. Yasukawa



Presentation by Mr. Oikawa



Panel discussion



JSEG Honorary Members and Best Paper Award winners

08/ EVENTS OF COMMISSIONS

COMMISSION 37

Commission 37 (Landslide Nomenclature) get two papers published in Landslides in 2022, based on their work within the commission.

One paper has discussed the fundamental landslide geometric parameters - "Length, Width, and Aspect Ratio". Specifically, new pathdependent measurements are proposed, and a physically-indicative inclusive nomenclature is further proposed, based on a comprehensive overview of current representative definition.

Another paper proposes a new concept - "Landslide Longitudinal Shape", and its measurement methodology, for complementing landslide aspect ratio. The advantage of "longitudinal shape" is that it can reflect the variation of width along the central line of movement, and thus can somehow help to understand motion constraints of landslides.

Any comments regarding the issue of geometrical characterization of landslides are appreciated.

•Li, L., Lan, H., Strom, A. et al. Landslide longitudinal shape: a new concept for complementing landslide aspect ratio. Landslides 19, 1143–1163 (2022). <https://doi.org/10.1007/s10346-021-01828-w>

•Li, L., Lan, H., Strom, A. et al. Landslide length, width, and aspect ratio: path-dependent measurement and a revisit of nomenclature. Landslides (2022). <https://doi.org/10.1007/s10346-022-01935-2>

09/ XIV IAEG CONGRESS



The XIV Congress of the International Association for Engineering Geology and the Environment will be held in **Chengdu Century City New International Convention and Exhibition Center, Chengdu, China** in **September 21-27, 2023**. Based on the theme of “**Engineering Geology for a Habitable Earth**”, the congress is expected to enhance the disciplinary and research development of international engineering geology and the environment, and contribute to the advancement of major projects, ecological progress, and habitable earth with research and discussion in the engineering geology and global climate change, geological hazard assessment and prevention, geotechnical properties of rock and soil mass, engineering geology and the environmental issues concerning marine, transportation, urban and ecological environment protection in major projects, engineering geology and resilience engineering construction, intelligent engineering geology, and new theories, methods, and techniques in engineering geology, etc. We warmly welcome the worldwide engineering geological community to come to Chengdu to participate in this academic event.

Contact Information

Website: <https://iaeg2022.org/>

Venue: Chengdu Century City International Convention and Exhibition Center

Session and Field Course

Yonghong Luo: 445890689@qq.com;

Peng Zeng: zengpeng15@cdut.edu.cn

Sponsorship:

Dongpo Wang: wangdongpo@cdut.edu.cn; Shenghua Cui: cuishenghua18@cdut.edu.cn

Address: No. 1 Dongsan Road, Erxianqiao, Chenghua District, Chengdu, Sichuan, China

Tel: 028-84073193; Email: IAEG2022@cdut.edu.cn

Paper and abstract submission

The reviewing process for submitted papers has been started and will be completed by July and accepted papers are planned to be published in 2023.

The submission system is still open for full-length papers. The deadline for submission of full-length paper is December 31, 2022. Please read the guidelines for paper submittal prior to submitting your full-length paper <https://iaeg2022.org/sub.html>.

10 MEETING INFORMATION

Copenhagen, Denmark, September 2-8, 2022

World Tunnel Congress 2022

The WTC 2022 Organizing Committee and the ITA announce that the WTC 2022 in Copenhagen will take place from **Friday September 2 to Thursday September 8, 2022** at **BELLA CENTER**.



In a context of a global health crisis and awareness

of the difficulty for many industry professionals at this time to commit to participate in the WTC 2022 in April, the WTC 2022 Organizing Committee in agreement with the ITA Executive Council has decided to postpone the WTC 2022 in Copenhagen to September 2-8.

The expectation is, as it was also the case in 2021, that by September the COVID-19 virus will be less virulent and therefore will allow the entire tunnel and underground profession to finally meet and see each other again in good conditions.

The Organizing Committee and the 150 exhibitors will look forward to meeting you all, and we will ensure that the conference will follow any health regulations that may be in force by next September in Denmark, if any. All ITA activities will also take place between September 2 and 8 such as the General Assembly and meetings of the Working Groups and Committees etc.

As we recently announced, it will also be the case for all future WTCs, the WTC 2022 will take place in a hybrid mode (physical and digital), allowing those of you for whom travel may still be difficult or for other reasons cannot attend the physical conference, to take advantage of all the content presented at the major congress of the profession.

Conference Information

Website: <https://wtc2022.dk/>

General Information: Helle Klestrup, wtc2022@discongress.com

Sponsorship & Exhibition: Peder Andersen, exhibition@discongress.com

Venue: Bella Center Copenhagen Center Boulevard 5 2300 Copenhagen S, Denmark

Registration

Registration Fees:	Before 25th April, 2022	From 26th April, 2022	Digital Participation
Participant fee	DKK 6300 / € 845	DKK 7425 / € 995	DKK 4850 / € 650
Young members	DKK 3350 / € 450	DKK 4100 / € 550	DKK 2600 / € 350
Students*	DKK 2235 / € 300	DKK 2235 / € 300	DKK 375 / € 50
Category III countries	DKK 2980 / € 400	DKK 3725 / € 500	DKK 2425 / € 325
Accompanying persons	DKK 1125 / € 150	DKK 1125 / € 150	N/A
Gala Dinner	DKK 1125 / € 150	DKK 1125 / € 150	N/A

Registration

Tour 1: City and Harbour Tour; Monday SEPTEMBER 5, 2022, 13:00-15:30; Price: DKK 500 / € 67



TOUR 2: Karen Blixen Museum and Louisiana Art Tour

TUESDAY SEPTEMBER 6, 2022, 9:00-14:00 – INCLUDING LUNCH

Price: DKK 875 / € 117 including lunch



TOUR 3: Walking tour in Copenhagen

WEDNESDAY SEPTEMBER 7, 2022, 9:00-12.30



Wuhan, China, September 18-23, 2022

49th IAH Congress



Groundwater Sustainability & Poverty Reduction WUHAN, CHINA [18-23 September 2022]

The 49th IAH Congress will be held on September 18-23, 2022 in Wuhan, China. The theme of the 49th IAH Congress is "Groundwater Sustainability and Poverty Reduction". Poverty reduction is a top priority for most countries in the world. Unfortunately, most of the poor countries and regions have been faced with serious problems of water scarcity and contamination. It is the mission and ultimate responsibility of the international community of hydrogeologists to help the people get access to sustainable safe supply of fresh groundwater. With your active participation to share your ideas, experiences and knowledge, I believe this congress in China will be a great success. See you in Wuhan!

Conference Information

Website: <https://www.iah2022.com/>;

Venue: Wuhan East Lake Hotel (<https://www.el-h.com/donghu/index.html>)

Organizing Information: info@iah2022.com

Scientific Programm: scientific@iah2022.com

Sponsors info: sponsor@iah2022.com

Topics

- Groundwater Sustainability and Poverty Reduction
- Groundwater Dependent Ecosystems
- Groundwater Quality and Human Health
- Global Change and Groundwater Cycles
- Sustainable Water Futures for Cold Regions
- Groundwater and Subsurface Energy Development
- Advances in Karst Hydrogeology
- Geomicrobiology of Aquifer Systems
-

Registration

Category	Early Bird (Until 30 June, 2022)	Standard Online (From 30 June to 18 September, 2022)	Onsite
Members	USD 500	USD 600	USD 600
Non-members	USD 600	USD 700	USD 700
Low and lower-middle income countries**	USD 350	USD 350	USD 350
Students	USD 250	USD 300	USD 300
Accompany Persons	USD 200	USD 300	USD 300

Pre-congress Excursions

Excursion 1: Guiyuan Buddhist Temple



Excursion 2: Yellow Crane Tower



Mid-congress Excursions

Excursion 1: Hubei Provincial Museum



Excursion 2: East Lake Green Way



Post-congress Excursions

Karst water in Three Gorges Region of the central Yangtze River



Karst region in Guilin City, Southwest China



Mexico, September 19 to 21, 2022 (Online)

1st National Conference on Hydrogeological Risks

The IAEG Mexican Group, Asociación Mexicana de Riesgos Hidrogeológicos (AMERHID), is pleased to announce its 1st National Conference on Hydrogeological Risks to be held online from September 19 to 21, 2022. The activities include virtual workshops, oral sessions, keynote lectures, and a panel discussion based on the conference theme: "Modern societies, more resilient or vulnerable to risk?". The oral presentations will cover topics such as volcanic eruptions, earthquakes and their predictability, marine and terrestrial tsunamis, mass movements, the effect of subsidence and flooding in urban areas, technological advancements applied to disaster management, the economic impact of natural hazards, vulnerability from a multidisciplinary perspective, as well as territorial planning and civil protection for risk mitigation, among others. Online registration will begin shortly, and any related news will be announced through our social media. You can find us on Facebook at Asociación Mexicana de Riesgos Hidrogeológicos and on Twitter at AMERHID.



**“Modern societies,
more **resilient** or **vulnerable** to risk?”**

**SEPTEMBER
19 TO 21,
2022**

ONLINE

**KEYNOTE LECTURES
PANEL DISCUSSION
VIRTUAL WORKSHOPS**

Themes:

- Volcanic eruptions
- Earthquakes and their predictability
- Marine and terrestrial tsunamis
- Mass movements
- The effect of subsidence and flooding in urban areas
- Technological advancements applied to disaster management
- The economic impact of natural hazards
- Vulnerability from a multidisciplinary perspective
- Territorial planning and civil protection for risk mitigation

And more!

For more info:
congresos.amerhid@gmail.com



**Asociación Mexicana de
Riesgos Hidrogeológicos**

Lagos, Nigeria, October 9-14, 2022

3rd IAEG Africa Regional Conference and 7th NAEGE Annual International Conference – Lagos 2022



3rd IAEG AFRICA REGIONAL Congress & 7th NAEGE ANNUAL INTERNATIONAL CONFERENCE

LAGOS 2022

THEME:
ENGINEERING GEOLOGY:
Imperative for Infrastructural Development and Sustainability of Cities in Africa.



Conference Date:
9th - 14th
October, 2022.

VENUE
Sheraton Hotels,
30 Mobolaji Bank Anthony
Way, Ikeja - Lagos

CALL FOR ABSTRACTS:
All Abstracts are to be submitted to the
Technical Sub-committee in MS Word format,
(250 Words Max)
PROF. SAM OLOBANIYI
08023529637
Email: iaegnaegeabstract2022@gmail.com
Sam.Olobaniyi@iaeg-naege2022.com
URL: iaeg-naege2022.com/webmail

Deadline for submission of Abstracts
30th March, 2022

CONFERENCE FEES:

Members - N15,000	Fellows - N20,000
Students - N5,000	Non-members - N20,000
Institutional - N100,000	
International delegates - \$150	

SUB-THEMES:

- Building Collapse: the nexus between geology, foundation suitability and structural stability.
- Geohazards, Infrastructural stability and environmental sustainability.
- Advances and innovations in soil and rock characterizations.
- Geophysics in subsurface engineering, geological mapping and characterization.
- Engineering geological mapping for sustainable infrastructures.

PAYMENT SCHEDULE
All Payment Are To Be Made In Favour Of:
Account Name:
NIGERIAN ASSOCIATION FOR ENGINEERING
GEOLOGY AND THE ENVIRONMENT (NAEGE)
Account Number: 1221117849
Bank: ZENITH BANK

RSVP

Host ALH. WALIU K. ADEOLU (National President) +2348025328512 ad_2will@yahoo.com	PROF. T.K.S. ABAM (Vice President Africa IAEG) +2348033100474 groundscan@yahoo.com	PROF. LUKUMON ADEOTI (LDC Chairman) +2348034739175 lukuade@yahoo.com
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DR. ATTAN FAKEYE (LDC Secretary) +2348070985774 afakeyespice@gmail.com	PROF. LOUIS VANROOY (Former VP Africa, IAEG) +27124202023 louis.vanrooy@up.ac.za	

3RD IAEG AFRICA REGIONAL CONFERENCE AND 7TH NAEGE ANNUAL INTERNATIONAL CONFERENCE – LAGOS 2022

9TH - 14TH OCTOBER, 2022

Sheraton Hotel Ikeja

30 Mobolaji Bank Anthony Way, Maryland 021189, Lagos, Nigeria.

The International Association for Engineering Geology and the Environment (IAEG) in conjunction with Nigerian Association for Engineering Geology and the Environment presents the 3RD IAEG Africa Regional Conference And 7th NAEGE Annual International Conference which is slated to take place in LAGOS on the 9th – 14th October, 2022. The theme of this two in one conference is ENGINEERING GEOLOGY (Imperative for Infrastructural Development and Sustainability of Cities in Africa)

Conference Information

Website: <https://iaeg-naege2022.com/> E-mail: info@iaeg-naege2022.com phone: +2348023529637

Sub-themes

- Building Collapse: The nexus between geology, foundation suitability and structural stability
- Geohazards, Infrastructural Stability and environmental sustainability.
- Advances and innovations in soil and rock characterizations
- Geophysics in subsurface engineering, geological mapping and characterization.
- Engineering geological mapping for sustainable infrastructures.

Registration

Please refer to <https://iaeg-naege2022.com/registration/> for registration.

Sousse, Tunisia, October 20-23, 2022

4th Euro-Mediterranean Conference For Environmental Integration



4TH EURO-MEDITERRANEAN CONFERENCE
FOR ENVIRONMENTAL INTEGRATION
20-23 OCTOBER 2022, SOUSSE, TUNISIA

The 4th Euro-Mediterranean Conference for Environmental Integration (EMCEI-2022) aims to gather high-quality, original research papers for publication following peer review in topical collections of the *Euro-Mediterranean Journal for Environmental Integration* and other Springer journals on various multidisciplinary topics linked to the evolution and development of the Euro-Mediterranean environment in the past, present, and future. The main objectives of the conference are to support research and innovation, to promote the exchange of scientific knowledge, and to foster collaboration among Euro-Mediterranean communities. The conference participants will have an opportunity to attend several keynote presentations on new indicators and directions in research, development and innovations in the multidisciplinary fields of the environmental sciences. To this end, several high-profile Euro-Mediterranean scientists will participate in this conference. Moreover, a social and cultural program is planned, where, participants can take a little time out to explore the wonders of the historical sites of Tunisia.

Conference Information

Website: <https://www.emcei.net/>; Email: contact@emcei.net; submission@emcei.net,

Venue: Barceló Concorde Green Park Palace

Note:

Deadline to submit a short abstract (max. 350 words): **31 May 2022**.

Deadline to submit (optional, not mandatory) an extended abstract (max. 4 pages) for publication in the proceedings by Springer (indexed in Scopus / SCImago): **25 August 2022**.

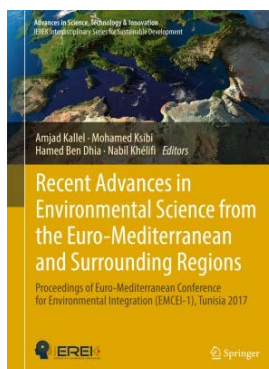
If you have been selected (i.e. short abstract accepted), we will contact you on **August 1, 2022** to check whether you want to attend the conference in person and present your work to the audience directly or if you would prefer to make your presentation online.

You will have until **August 15, 2022** to decide on the type of presentation (in-person or online).

Before doing any trip planning, be sure to check the [Travel & Entry Restrictions](#) to Tunisia.

All presenting authors will be invited to submit to the special issues of our partner journals (Springer) on [Publications](#).

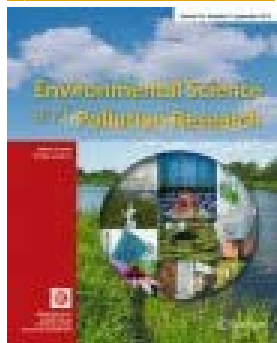
Publications From Past EMCEI Events:



Proceedings of EMCEI-2017
Springer
Indexed in Web of Science
Indexed in Scopus
84k downloads
112 citations



Proceedings of EMCEI-2019
Springer
Indexed in Scopus
under progress



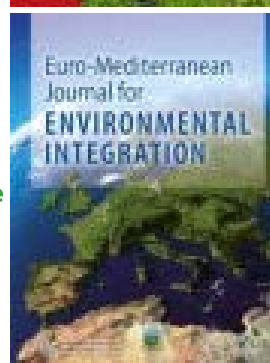
Special Issue of EMCEI-2017
Springer
Impact Factor = 3.05



Special Issue of EMCEI-2019
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Impact Factor = 3.05
under progress



Best Papers of EMCEI-2017
Springer
Indexed in Web of Science
ESCI
Scopus (under progress)



Best Papers of EMCEI-2019
Springer
Indexed in Web of Science
ESCI
Scopus (under progress)

Kolkata, India, November 16-17, 2022

EGCON 2022



ISEG in association with GSI will be organizing a 2-day event titled EGCON 2022: *International Conference on Engineering Geology and Geo-techniques for Safe and Sustainable Infrastructures* in the City of Joy – Kolkata, India during 16-17 November 2022. The objective of this physical congregation is to provide an interactive knowledge platform to deliberate upon recent developments/trends in the field of surveys, investigations, challenges, and solutions of various infrastructure development projects about water resources development, hydropower, and road/rail communication projects, challenging geohazard, and environmental-related issues relevant to ensuring safe and sustainable development in our country.

EGCON 2022 invites all geoscientists, engineers, geotechnical experts, planners, and administrators to join the event in large numbers for making this event a successful and purposeful one. EGCON 2022 has already finalized diverse conference themes covering almost all the relevant branches of Engineering Geology and Geo-techniques that are continuously being pursued and practiced by the experts while designing and constructing critical infrastructures more safely and sustainably. EGCON 2022 will give a golden opportunity for outreach, one-to-one interactions, opportunities for brief interactions in business meetings, and the scope of exhibitions, apart from technical discourse through both oral and poster presentations.

Conference Information

Website: <https://egcon.in/2022/>

Email: aaradhy4712@gmail.com; Tel: +91 8765588229/7985612984 (for Dr. Mridul Srivastava)

Email: saibal.springdale@gmail.com, Tel: +91 9433749650/ 8595456216 (for Dr. Saibal Ghosh)

Important Dates

Submission of abstract	August 31, 2022
Abstract Acceptance	September 31, 2022
Full Paper Submission	October 30, 2022
Acceptance of Full Paper	To be announced later
Date of Conference	November 16-17, 2022

Themes

- Safe and Sustainable Infrastructure Development
- Technological Advancements in Investigation and Monitoring
- Geohazards And Disaster Risk Reduction
- Climate Change and Environmental Impact Assessment
- Emerging Challenges in Urban Infrastructure

Please refer to for the first circular of the conference : <https://www.dropbox.com/s/j9e270g5qki5jut/EGCON%201st%20%20Circular.pdf?dl=0>

Nur-Sultan, Kazakhstan, August 14-18, 2023

17th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering 2023



The 17th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering 2023 (17th ARC) will be held on August 14-18, 2023 in Nur-Sultan city, Kazakhstan. The conference provides the organization of the following additional events:

- Arrangement of one of the Technical Committees Discussion Session (or a meeting) in the program.
- Arrangement of a Workshop (parallel for Conference Technical Session or a Pre-Conference Workshop) for 90 min session or in the format of 90 min + break time + 90 min. The preliminary duration of each presentation is within 10-15 minutes.
- Publication of your articles in 17th ARC Proceedings (By agreement with the Publisher CRC Press/ Balkema – Taylor & Francis Group the Conference Proceedings will be sent to multiple indexing services, including Elsevier (Scopus, Compendex and Ei) and Clarivate Analytics, Formerly the IP & Science business of Thomson Reuters (Web of Science).

Please contribute to greater awareness and distribution of this CALL among the TC Members and ATC Members

Conference Information

Website: <https://17arc.org/>,

Conference Secretariat: info@17arc.org, Registration: registration@17arc.org,

Abstract Submission: paper@arc.org; info@17arc.org

Registration

	Early Bird (Before January 31, 2023)	Regular (After January 31, 2023)	Onsite (August 14-17, 2023)
ISSMGE Member	US\$ 450	US\$ 500	US\$ 550
Non-ISSMGE Member	US\$ 500	US\$ 550	US\$ 600
Student*	US\$ 200	US\$ 250	US\$ 300
Accompanying Person	US\$ 150	US\$ 200	US\$ 250
Gala Dinner	US\$ 100	US\$ 150	US\$ 200

The templates for the Abstracts and Full Papers are available at <https://17arc.org/abstracts-papers/>

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