



IAEG

NEWSLETTER

Issue No.1, 2016

Website: www.iaeg.info

Electronic Version

INSIDE THIS ISSUE

	LETTER FROM THE PRESIDENT
1	EVENTS OF THE EXECUTIVE COMMITTEE
2	MEMBERSHIP UPDATE 2016
3	ANNOUNCEMENTS FOR HCM, MAM, RWP 2016
4	AGREEMENT ON COOPERATION BETWEEN IAEG-IAPG
5	NEW NATIONAL GROUPS ESTABLISHMENT
6	NEW COMMISSION SET UP
7	EVENTS FROM NATIONAL GROUPS
8	THE 11th ASIAN REGIONAL CONFERENCE
9	ONLINE SURVEY REPORT
10	CONTACT INFORMATION

LETTER FROM THE PRESIDENT



It is always enjoyable to introduce an IAEG newsletter to the membership when so much good news is to be told! So much is happening with IAEG that I get to share with you!

a) We may have up to 10 new national groups being added to our list of national groups, a number that has been falling each year for the past 8 years. Our vice-presidents have been out there recruiting new members (and old one coming back). Possible new additions to IAEG in Capetown in August are: Malaysia, Mozambique, Egypt, Nepal, Nigeria, Tanzania, Algeria, Tunisia, Paraguay and Mexico.

b) Miracle Meeting in London – You are being represented by 12 very passionate executive committee members who want to help our organization grow and get better. All 12 of the executive committee rearranged their schedules and met in London the last weekend of May to address the many issues facing IAEG that could not wait until Capetown in August. We had a super two day meeting where we fashioned a wonderful mission, vision and values statement that will be presented in Capetown (many thanks to VP Mark Eggers of Australia who led the charge). After much debate we now have a new fee structure chart for dues and timetable for the bulletin (when print version becomes totally electronic). We voted on our new Hans Cloos and Marcel Arnould award winners. We finally became financially responsible and invested some of our funds in accounts that will earn us more interest, and this was led by our new treasurer, Jean-Alain Fleurisson. We learned about the updates in our website with new webinars and invited talks from Giorgio Lolino, our webmaster. We developed a strategy to improve the functioning of our commissions. All of this will be presented in Capetown to the annual council meeting.

c) We have two winners of our big awards. Dr. Resat Ulusay of Turkey is the new winner of the Hans Cloos Medal. He will miss the meeting in Capetown and will receive the award in Nepal and will give his lecture there too. Dr. Giorgio Lolino, vice-president for Europe, webmaster and organizer of our past congress in Torino, is the winner of the Marcel Arnould award. Congratulations to both! We will select the winner of the Richard Wolters Award in Capetown.

d) We are saddened at the news that Dr. Brian Hawkins who was our incredible editor of the Bulletin for so many years passed away this past winter. We will remember Brian as a great human being who loved engineering geology and loved teaching it and helping others learn about it through the bulletin. Special condolences go out to Marian!

e) Congratulations to Dr. Kiril Angelov whose company sponsored a very successful meeting in Bulgaria in June entitled "Challenges of Engineering Geology and Geotechnics after Natural Disasters". IAEG was one of the sponsors for the meeting. Over 70 people participated in the three day meeting in Sofia. Our Vice Presidents for Europe, Rafiq Azziz of Germany and Giorgio Lolino of Italy, organized a meeting of presidents of European national groups the night before the meeting started. We had 10 national groups represented and lots of wonderful young leaders present!

f) New administrative committees: The executive committee has been working on developing some new committees to help us be more functional in working as an international organization. Some of these will be introduced in Capetown at the next council meeting: enterprise committee; strategic planning committee; under 40 committee, and revision of the bylaws and statute committee. We cannot vote on them because the council needs 4 months advance notice, but the ideas will be presented.

g) Congress in 2018 in San Francisco – The committee is hard at work with this meeting. The website will become functional in October, 2016. It will be a five day meeting from September 18-22, 2018 at the Hyatt Regency Embarcadero Center Hotel downtown. All registrants will take part in a mid-week field trip on Wednesday. Over 40 topical sessions will be announced soon, along with pre- and post conference field trips.

h) Near future: Two major items will be happening soon. We will have an electronic newsletter that will be called the "IAEG Connector" with will come out bi-weekly and will be emailed to each member. We now have a database of all members that will make this possible. It will cost us nothing to produce because advertising will pay for it. It will give each member world-wide news of applied geology, news of the profession and news of IAEG. We will also start the process in Capetown of production of a database of members and backgrounds and research interests that will be accessed through the website.

i) Upcoming meetings: Our next council meeting will be at the IGC meeting in Capetown, South Africa on August 28, 2016 and the following council meeting will be in Nepal in the late autumn of 2017.

j) National Groups remember: We need more members to be nominated for honorary membership in IAEG. We would like to have at least two each year, so if you have someone who should be awarded this distinction, we would love you to nominate them. Nominations for hosting our next congress in 2022 will be first accepted at our council meeting in 2017 and voted on at the council meeting in 2018 in San Francisco. If you wish to sponsor a congress, start preparing a nomination next year. Also, we always look forward to nominations for the Hans Cloos, Marcel Arnould, and Richard Wolters awards/medals.

So, I hope that you can catch why I am so enthusiastic about IAEG and its future! So much is happening! We look forward to a great council meeting in Capetown! If you have any questions or comments, please email me at burnss@pdx.edu.

Dr. Scott Burns, President , IAEG

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG Executive
Committee SKYPE
Meeting Held On
Wednesday
March 16, 2016

Time of the meeting: Start: 12:00 UTC Time on March 16, 2016; Ended 13:35 UTC on March 16, 2016

Members present: Scott Burns, Faquan Wu, Giorgio Lollino, Martin Culshaw, Jeff Keaton, Mark Eggers, Maria Heloisa Barros, Rafiq Azzam, Qian (Technician)

Excused members: Carlos Delgado, Jean-Alain Fleurisson, Louis van Rooy, Yogendra Deva

President's Introduction to the meeting

Scott Burns opened that the Skype conference call, with the aim to include the most important items on the agenda, this Skype Meeting started. Scott stressed to control the meeting from 1.5 to 2 hours long at the most. The Executive members set the agenda for five major topics in order. And special thanks are given to special assistant to Faquan Wu, Qian, who helped set up the whole conference call.

New national groups and returning national groups

Giorgio Lollino reported that four countries surrounding the Mediterranean are interested in membership: Algeria, Cyprus, Egypt, Tunisia.

The Algeria National Group has already formally applied for membership. The council was very excited about these new developments. Giorgio mentioned that these countries have been also invited to attend the Bulgarian Congress meeting (where the European countries will have a special meeting and a number of IAEG council members will be present) to talk about the membership in IAEG. IAEG will be glad to invite all of them to attend the Council meeting in South Africa too.

The executive was also very excited about the work of Louis van Rooy who is actively out recruiting new members in Africa and at the time of the meeting is in Nigeria. Louis will give his report on that progress in the next meeting.

For the two countries whose membership has lapsed because of non-activity, Nepal and Paraguay, they are very interested in becoming active again this year. The Executive Committee concluded that IAEG would welcome them back, that there would be no fees assessed for past non-activity, and they should start paying now. We hope that they will both send representatives in South Africa at the IGC.

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG Executive
Committee SKYPE
Meeting Held On
Wednesday
March 16, 2016

Major Awards

The Secretary General Faquan Wu mentioned that all national groups have been notified that nominations for the three major awards (Hans Cloos Medal, Marcel Arnoud Medal, Richard Walters Award) need to be in by May 1, 2016 to the Secretariat. Two nominations have been received for the Hans Cloos Medal from China and Turkey. The ExCom will make the decision in May so the winners will know well ahead of time so they can give enough preparation to attend the meeting.

Additional Meetings leading up to the Council meeting in South Africa on August 28, 2016.

With some plans provide by the Executive members to have an additional meeting leading the Council meeting in Cape Town, two options are accepted after passionate discussions. It is decided to hold an additional face to face meeting in Europe close to an airport in order to accomplish objectives and implementation plan, and a two day meeting before the Council meeting in Cape Town.

A passionate discussion was led by Mark about two major needs that we need – to set the objectives for IAEG for the future and to set in place an implementation plan to carry them out.

Other issues involved

The ExCom decided to postpone the topic of Investment Plan until our next meeting because Jean-Alain is not present and he needs to be leading the discussion. It is also postponed the topic of 35th IGC preparation work for the same reason that Louis van Rooy was absent from this meeting.

The vice president Jeffrey Keaton brought up about using some other effective approaches to meetings than Skype. Some ideas are recommended to do further investigate on efficient electronic connections in the future.

An agreement was made by the Executive Committee that the ExCom will be meeting in Cape Town on August 26-27 and the Council will meet on August 28.

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG Executive Committee Meeting Held in London, UK on May 28-29, 2016

A two days working meeting of IAEG Executive Committee was held in Heathrow Hotel Bath Road, London on May 28-29, 2016. Scott Burns, the IAEG president, chaired and 12 members of the IAEG Executive Committee attended the meeting.

Scott started the meeting and gave welcome and thanks to all the participants, then he collected the comments and suggestions on the agenda of the meeting. The following issues have been discussed and the related decisions have been made:

The organizing work of the 35th IGC and the IAEG events during the congress

The IAEG vice president, Louis van Rooy reported the preparation progresses of the 35th IGC. The arrangements for IAEG and Engineering Geology subject will be confirmed later on after a meeting of the IGC scientific committee .

The ExCom meeting has decided the date for the following events of IAEG:

Friday and Saturday, August 26-27th, a two days ExCom meeting of IAEG;

Sunday, August 28th, the IAEG Council;

Monday, August 29th, selection of Richard Wolters Prize. The Jury and 5 jury members have been appointed.

Wednesday, August 31st, a two hours General Assembly of IAEG members will be organized, formal presentations of the Hans Cloos Medal, Richard Wolters Prize and Marcel Arnould Medal will normally take place, and a 40 minutes Hans Cloos Lecture will be given by the recipient addressing the nominated work.



/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG Executive
Committee Meeting
Held in London, UK on
May 28-29, 2016

Hans Cloos Medal, Marcel Arnould Medal and Richard Wolters Prize

The recipients of Hans Cloos Medal and Marcel Arnould Medal have been selected. Nominations of three candidates for Hans Cloos Medal and another three for Marcel Arnould Medal have been received before the formal deadline. Two rounds of secret votes were taken without any discussion on the candidates. The recipients for both the two medals have been created according to the regulation of IAEG Bylaws. The President and the Secretary General will distribute the announcement to the recipients and their National Group to inform them of the decision soon after the meeting.

Faquan Wu reported that only 3 nominations for Richard Wolters Prize have been received. The meeting allows a further notification for more candidates before the nominations submitted to the president 60 days before the Cape Town council meeting.

The structure of IAEG membership fee

Martin Culshaw, the Chief Editor of the Bulletin and chair of the working group for IAEG membership fee restructure, reported the progress and suggestions on the structure of IAEG membership fee. A long time discussion has been focused on the following two issues: the structure of membership fee and the standard for the evaluation of high/low income country.

Martin will propose a detailed fee structure to the IAEG Council meeting for approval in Cape Town this August.

Strategy of IAEG

A half day discussion for the strategy of IAEG has been focused on the mission, vision and objectives of IAEG. A further discussion will be carried out in Cape Town meetings of the ExeCom and the Council.

The ExeCom members have also reached agreements on the following issues:

IAEG needs a medium-long term plan for IAEG development, and the Statutes and the Bylaws need some modifications;

Some Board level Committees of IAEG need to be setup for the operation of the Association, such as Strategic Planning Committee, Enterprise Committee, and a Committee for Young Engineering Geologists.

Scott introduced some pages of the AEG website. He proposed to publish a two weeks newsletter-- "IAEG Connector" and called for the highlight for the newsletter. The web-editor, IAEG president will take responsible for its preparation. The TOC has its term change. All the ExeCom members will be the members of TOC, each vice president is going to contact 2 or 3 commissions.

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG Executive
Committee Meeting
Held in London,UK on
May 28-29, 2016

Bulletin and Website

Martin Culshaw, the Chief Editor of the Bulletin, introduced the progress of the Bulletin and the distribution of the manuscripts received. The situation of the Bulletin is satisfying. He will give the report in the Cape Town Council meeting.

Giorgio Lollino, the web-editor, introduced the improvement of the website and the newly set blocks. The improved new website will be available at the end of June.

FedIGS Meeting and Sister Societies

Scott reported the FedIGS meeting in Miami and introduced member societies of the FedIGS. He stressed that we must learn from the sister societies for the improvement of organizing and operating our association.

Other issues

- / IAEG and the Bulletin have accepted by vote the invitations from Shaoxing University, China as the co-sponsors of Shaoxing international Forum on Rock Mechanics and Engineering Geology.
- / The venue for the ExeCom and Council meetings in 2017 will be in Nepal the date will be confirmed by the Nepal national group later.
- / Scott talked about the progress of preparation of next IAEG Congress in San Fransisco, 2018, the venue, accommodation and field trips. 18 symposia have been arranged, and the paper will be published by Springer. Around 700 to 1000 participants are expected to attend the congress.
- / Algeria,Egypt, Mozambique,Nigeria,Sudan,Cyprus,Tunesia, Nepal,Paraguay,of IAEG are going to be set up, 6 of them from Africa. They will present their applications at the Council meeting in Cape Town for approval.

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG President
attended FedIGS
Meeting in Miami
Beach, Florida, USA

FedIGS is the Federation of International Geo-engineering Societies which was formed in 2006. IAEG is one of the founding members. We have one meeting each year with the President, Past President and Secretary General of each Society, plus the president of FedIGS. This year the meeting was held in Miami Beach, Florida, USA at the annual meeting of the International Geosynthetics Society. I represented IAEG as our other two members could not make the meeting.

The other member societies are:

- / ISSMGE (Soil Mechanics) – It is the largest of our sister societies with 19,900 members and 90 national groups. They have 12 members of executive committee, 35 technical committees, bi-annual council meetings, and a congress every four years. They also have a foundation, 7 administrative committees, and publish a bulletin and a case histories journal.
- / ISRM (Rock Mechanics) – It is an organization that is a little larger than us (8000 members) with 59 national groups. They have 12 members on their executive committee, 18 technical committees, a yearly council meeting and a congress every four years. They have symposia in non-congress years.
- / International Geosynthetics Society – It is our newest member and the youngest of the four societies (formed in 1983). They have a smaller executive committee, 41 national groups, 4220 members, and 3 technical committees. They have a council meeting yearly, many regional conferences and publish two journals.

The aims of FedIGS is to form an umbrella organization that helps the member societies work together to better serve the geo-engineering community of the world by learning from one another, periodically co-sponsoring meetings, have a couple of joint technical committees, but at the same time maintaining our own identities. We have a website and bylaws, but we sponsor no meetings and have no awards. We meet once a year at one of the member societies meetings.

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG President
attended FedIGS
Meeting in Miami
Beach, Florida, USA

The aims of FedIGS is to form an umbrella organization that helps the member societies work together to better serve the geo-engineering community of the world by learning from one another, periodically co-sponsoring meetings, have a couple of joint technical committees, but at the same time maintaining our own identities. We have a website and bylaws, but we sponsor no meetings and have no awards. We meet once a year at one of the member societies meetings.

Actions from the meeting in Miami, Florida:

- / We ratified the bylaws that had been produced a year ago and had been accepted by all of the executive committees of the member societies in the last year. (IAEG accepted them at the council meeting in India in 2015).
- / JTC 1 (Natural Slopes and Landslides) – We will continue to support this joint technical committee on landslides because it is interdisciplinary and touches all of the member societies. (They had a successful meeting in Italy in June of this year with over 400 in attendance).
- / JTC 2 (Representation of Geo-engineering Data) – We voted to stop supporting this committee because they have not been active in the past 4 years.
- / JTC 3 (Education and Training) – We appointed Dr. Anna Shidlovskaya (Russia) as the chair of this committee. She gave an excellent report of future projects of this committee, and we were excited about their effect and the enthusiasm of the new chair. We need to have three members of IAEG appointed to the committee.
- / Other JTC committees – We felt that at this time no other committees should be recommended. Most of that work can be done with commissions of our individual societies. We did receive a proposal from Dr. Anna Timchenko, Russia, for a new committee on mining, but the ISRM said that mining was really their area, and it did not deserve to be a FedIGS committee (I disagreed, but was voted down).
- / Recruitment of new member societies – We have approached the following international geo-engineering societies to see if they would like to join us: ICOLD (permafrost); ITA (tunneling); IHR (Hydraulics); and IEC (erosion). Some interest has been shown, but no concrete MOU's have come forward.

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG President
attended FedIGS
Meeting in Miami
Beach, Florida, USA

/ . Next meeting will be in Seoul, Korea at the ISSMGE meeting (International Conference on Soil Mechanics and Geotechnical Engineering) on September 21-22, 2017.

/ . Many ideas about functioning of the other organizations were raised that had relevance to IAEG and have been brought up or will be brought up at executive meetings/ council meetings. We got details of how they functioned and pros and cons:

1) Enterprise committee (President's committee; corporate associates committee) – an administrative committee that has a special event at the annual council meeting/ congress for companies who pay extra; money is used for awards and companies get advertising and exposure;

2) Use of social media – websites, Facebook, Linked-in, twitter, etc

3) Formation of a young members committee – many ideas here; one idea also had having a “young member” on the executive committee;

4) Formation of a strategic planning committee – Geosynthetics did this and ended with an increase in 50% of members and website traffic of 200% increase;

5) Formation of administrative committees: awards committee; public image committee; membership committee; corporate associates committee; foundation to raise money for scholarships and awards; awards for outstanding papers and articles;

6) Awards: fellows and also Dues Structures

7) Electronic newsletters

8) Communication of the executive committees – skype, emails, face-to-face;

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG Secretary
General attended
69th Executive
Committee Meeting
of IUGS in Kunming,
China

IAEG Secretary General Prof. Wu Faquan attended 69th Executive Committee Meeting on January 18th -19th 2016 at Yinruilin International Hotel in Kunming, China. The IUGS president Roland OBERHÄNSLI gave welcoming addresses to all the participants and the opening session of the EC was discussing some currently relevant aspects of both the internal activities of the Union and the Union's relationship with other organizations. On behalf of IAEG, Prof. Wu Faquan gave a presentation in the meeting. As the IUGS affiliated organizations, IAEG keeps close contact and takes positive part in the activities of IUGS. In the presentation, Prof. Wu Faquan briefed the IUGS about our association including the history of IAEG, the membership of IAEG, the Executive Committee, our main activities and official Journal and Website of IAEG.

The 35th IGC Secretary General, Greg Botha from South Africa provided the current statistics of the event: 569 delegates from 62 countries had registered and 558 abstracts had been submitted. The January 31st deadline for abstracts would be extended. About one-third of the exhibition stands had sold, and many would be reformatted and made smaller and cheaper for universities and other non-profit organizations. Prof. Wu Faquan discussed with Greg Botha about the arrangement of IAEG sessions during the 35th IGC and IAEG will spread the extended deadline among members and call for more abstracts submitted to the 35th IGC .

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

IAEG Secretary
General attended
69th Executive
Committee Meeting
of IUGS in Kunming
China

The IUGS Publication Committee representative Lola Pereira introduced the impact factor of IUGS official journal Episode has recovered from 0.95 in 2012 to 1.4 in 2014 and to 2.0 in 2015. It is highly recommended that Episodes must go online and adopt an online editorial system. The same like Bulletin, it is also highly expected among IAEG members to be online, this is a absolute trend for the journal to go.

When the Prof. Wu Faquan discussed with the IUGS president about how to join in the Task Group and what's the procedure for someone who interested in that. President Roland responded that there is no strict procedure for joining in the Task Group of IUGS, anyone who has done actual project and active action, is welcome to join in, if you are interested in joining the Task Group, you may directly contact the IUGS president. Prof. Wu Faquan expressed would like to pay more attention to Task Group and wish to have more interaction between IUGS and IAEG.



Wu Faquan (left) and Greg Botha (right)

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

News From IAEG Vice Presidents for Europe

In order to reactivate the activities of all national groups and to establish new national groups in those countries who are not organized in engineering geological societies. The European Vice Presidents Giorgio Lollino and Rafiq Azzam is making an effort to keep contact to all national groups. Therefore they ask the European national groups to update the data and to name the contact person of the national groups. In particular, they would like to underline that the Panel ERC PE10 list does not include disciplines such as Engineering Geology, Geomorphology, Hydrogeology and Natural Hazard Sciences.

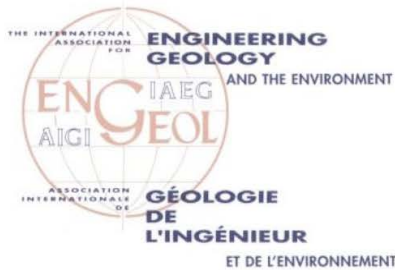
Furthermore they organize a meeting on June 19 in Sofia for all presidents of European IAEG national Groups to discuss about possible cooperation for research or professional activities between the European national groups. As the European countries are major player in IAEG, it is important for them to define the future activities with the society.

The IAEG President, Scott Burns decided to support the request of the revision of the ERC PE10 list, as suggested by the President of the IAEG Italian National Group, and he sent a letter to the ERC Executive Agency proposing a better representation of engineering geology activities.

They think that this is an important initiative, which have to be supported by all European groups by sending a request to the ERC Executive Agency. They will prepare a common letter, which will have to be signed by the European national groups.

On the basis of this proposal, they wish to have the possibility to evaluate the result of the request and to consider other initiatives during the meeting in Sofia.

Meantime, they think that they must encourage the participation of young researchers and professionals in the activities of IAEG and also propose to begin to always include some of them as invited speakers at their events. For this aim, they call for proposing some young engineers and geologists. It is intend to organize for young researchers and professionals a meeting in order to encourage them for a more active participation in the IAEG.



**To the President of the
European Research Council
Prof. Jean-Pierre BOURGUIGNON**
European Commission
ERC Executive Agency
COV
BE-1049 Brussels

Turin, March 2, 2016

Subject: request for a revision of the *Panel ERC PE10 list*

Dear President,

The International Association of Engineering Geology and Environment (www.iaeg.info) represents more than 2000 European members actively involved in Engineering Geology activities.

The President of the Association, Scott Burns, sent to you a letter of request concerning the revision of the Panel ERC PE10 list "Earth system science" that non includes disciplines such as Engineering Geology, Geomorphology, Hydrogeology and Natural Hazard sciences.

As vice Presidents of European Area and Presidents of the national Groups, we want to support the request of our President and request to update the list, according to the following changes:

1. Modify PE10_13 Physical geography into PE10_13 Physical geography and geomorphology
2. Modify PE10_17 Hydrology, water and soil pollution into PE10_17 Hydrology, hydrogeology, water and soil pollution
3. Add PE10_19 into Engineering and environmental geology
4. Add PE10_20 into Natural Hazards and ground instability

We consider the changes of the PE10 very important to be more adapt to represent the large community of researchers and workers that operate in the field of engineering geology and that are active in the organization of numerous conferences and international events, and in the publication of scientific literature published in international journals like: Bulletin of IAEG, Journal of Engineering Geology, Geomorphology.

To demonstrate an importance of Engineering Geology disciplines and their strategic role in the development of the Society, we give as an example the XII Congress of IAEG (www.iaeg2014.com), held in 2014 in Turin, with more than 1200 participants.

The Congress Proceedings were published by the Springer collecting 1300 contributions organized in 8 volumes totaling 8643 pages (www.springer.com/us/book/9783319103037).

These Proceedings have been also indexed in the Thomson Reuters and in the Scopus database.

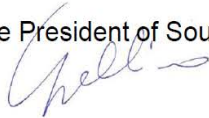
Thank you for your attention and best regards,

Giorgio Lollino

Rafiq Azzam

Vice President of South Europe

Vice President of North Europe



The President of Europe National Groups:

Slovenia - Dušanka Brožič

Norway - Guro Groeneng

Sweden – Gunilla Franzén

Finland - Arto Koskiahde

Russia - Victor I. Osipov

Iceland - Birgir Jonsson

Estonia - Johannes Pello

Denmark – Jan Dannemand Andersen

Lithuania - Kastytis Dundulis

Poland - Pawel Dobak
Germany - Rafiq Azzam
Netherlands – Robrecht Schmitz
United Kingdom - Helen Reeves
Ireland - Michael Looby
Czech Republic - Jan Novotný
France - Jean-Louis Durville
Switzerland – Ruedi Krähenbühl
Portugal - José Luís Machado Do Vale
Spain - Carlos Delgado
Italy - Giovanni Crosta
Greece - Andreas Kaplanidis
Albania - Defrim Shkupi
Republic of Serbia - Dusko Sunaric
Croatia - Dražen Navratil
Bulgaria - Dimcho Evstatiev
Romania - Cristian Marunteanu
Austria - Christian Zangerl
Georgia - Zurab Kakulia
Belgium - Christian Treve
Cyprus - Iordanis Dimitriadis
Turkey - Resat Ulusay

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

News From IAEG
Vice President for
North America

Sponsorship request for 3rd North American Symposium on Landslides

As the vice president for North America, Jeffrey Keaton would like IAEG to be a sponsor for the 3rd North American Symposium on Landslides. IAEG Executive and Council met at 1NASL (Vail, USA, June 2007) and 2NASL (Banff, Canada, June 2012). The 3rd NASL will be held in Roanoke, Virginia, USA June 4-8, 2017. The theme is Landslides: Putting Experience, Knowledge and Emerging Technologies into Practice. Abstract deadline is June 30, 2016. This would be non-financial co-sponsorship.

The website is <http://www.aegweb.org/landslideroanoke2017>

The request are:

- 1) authorization to put the IAEG logo on the 3NASL webpage
- 2) get the announcement posted on the IAEG webpage
- 3) ask you to distribute the symposium title and website to the national groups.

/1.

EVENTS OF THE EXECUTIVE COMMITTEE

News From IAEG
Vice President for
North America

Sponsorship request for SME sustainability symposium & workshop

The vice president for North America Jeffrey Keaton is representing Society of Mining, Metallurgy & Exploration vis his role with the ASCE Committee on Sustainability. SME is hosting a symposium and workshop that is described in the followed "save the date" flyer. The symposium and workshop will be held in conjunction with the SME annual meeting next February 18-19, 2017, in Denver. The title is "Engineering Solutions for Sustainability: Materials and Resources (ESS:MR III)" and the theme is "Toward a Circular Economy". This will be the third of these; The first two were pretty much under the radar for many people. The circular economy extends the life cycle of products and formalizes the systems aspect of everything that keeps communities operating. Engineering geologists have a role in a number of aspects of the circular economy, hope you can visualize and appreciate.

Jeff is trying to build a broad base of awareness, and maybe even support, with non-financial co-sponsorship. This would allow IAEG's logo to be included on the website and access to the national group members with information about the symposium and workshop.

The key person for coordination is

L. Michele Lawrie-Munro, CAE

Executive Director

American Institute of Mining, Metallurgical, and Petroleum
Engineers, Inc. (AIME)

12999 East Adam Aircraft Circle

Englewood, CO 80112

Email: lawriemunro@aimehq.org

Phone: 1-303-325-5185

Fax: 1-888-702-0049

Website: www.aimehq.org

Hopefully, this will be a simple decision with obvious benefit at no cost. It would be happy to facilitate, if desired.

/2.

Secretariat has been calling for the updated membership information since March this year. So far, we have received updated membership from 24 NGs. We have 3198 members in total: 1265 members with Bulletin, 1914 members without Bulletin and 19 associated members.

For Bulletin subscription and delivery in time, it's highly appreciated for NGs to update the information of membership as soon as possible.

MEMBERSHIP UPDATE 2016

2016 Membership update progress

VP	NO.	NG	Total members	With B.	Without B.	Associate member	
Mark Eggers	1	Australia	281	141	139	1	
	2	New Zealand	381	168	213	0	
Giorgio Lollino	3	Albania					
	4	Austria	23	12	11	0	
	5	Bulgaria					
	6	Croatia					
	7	Cyprus	5	5	0	0	
	8	France	167	103	64	11	
	9	Georgia					
	10	Greece	87	31	56	0	
	11	Hungary					
	12	Italy	62	57	5	0	
	13	Portugal					
	14	Romania	30	21	11	0	
	15	Serbia					
	16	Slovenia					
	17	Spain	63	63	0	0	
	18	Switzerland					
	19	Turkey	129	10	119	0	
	Rafiq Azzam	20	Netherlands	36	36	0	0
		21	Lithuania				
22		United Kingdom					
23		Belgium					
24		Czech Republic					
25		Denmark					
26		Estonia					
27		Finland					
28		Germany	532	54	478	0	
29		Iceland					
30		Ireland					
31		Norway					
32		Poland					
33		Russia					
Louis VanRooy	34	Slovak Republic					
	35	Sweden	32	32	0	0	
Jeff Keaton	36	Algeria					
	37	South Africa					
Maria Heloisa	38	Canada	113	101	12	0	
	39	Mexico					
Yogendra Deva	40	USA	276	46	230	0	
	41	Argentina					
	42	Brazil	35	22	12	1	
	43	Colombia	20	17	3	0	
	44	Paraguay					
Yogendra Deva	45	Peru					
	46	China P.R.	571	227	344	0	
	47	Hong Kong SAS					
	48	India	36	17	19	0	
	49	Indonesia					
	50	Iran					
	51	Japan	92	83	3	6	
	52	Korea	32	3	29	0	
	53	Malaysia	41	8	33	0	
	54	Nepal	53	6	47	0	
	55	Singapore	88	2	86	0	
	56	SEAGS					
	57	Vietnam					
Total			3198	1265	1914	19	

NOTE

For NGs who have not submit the updated membership yet, please help finish your NG membership as soon as possible and send it to the Secretariat soon.

Please note, the Bulletin will only be delivered accurately to the right address with the updated information of 2016 provided by you. In order for our members to get the journal in time and avoid any inconvenience, we would like to highlight the importance of updating the membership.

/3. ANNOUNCEMENT FOR HCM, MAM, RWP 2016



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

IAEG Secretariat:
Shaoxing University
No. 508 Huanchengxilu, Shaoxing City, Zhejiang Province, 312000, CHINA
Tel./Fax: +86 -0575 -8834 6551, Mobile: +86 13910509506
Email: iaegsg@163.com

NOTIFICATION OF HANS CLOOS MEDAL WINNER

Dear Colleagues,

This is the formal notification to inform you that the winner of Hans Cloos Medal 2016 is Professor Resat ULUSAY, nominated by the Turkey National Group. The decision is made in the Executive Committee Meeting held in London on 28th May. With two rounds secret votes by the Executive Committee members on three candidates nominated by National Groups Australia, China, and Turkey, the Executive Committee decided to award the Hans Cloos Medal to Professor Resat ULUSAY for his excellent contribution to the development of engineering geology.

For the special reason, Professor Resat ULUSAY will be unable to attend the 2016 IAEG General Assembly this year, we are going to postpone awarding the medal to him at the 11th Asian Regional Conference in Nepal in 2017.

Congratulations to Professor Resat ULUSAY and the Turkey National Group!

The nomination documents including the CV of Prof. Resat ULUSAY please view via the link:

<https://www.dropbox.com/sh/73r7desidevi146/AAySvw4Hz7eN08KdGODikF6a?dl=0>

Best Regards,

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: wufaquan@mail.iggecas.ac.cn



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

IAEG Secretariat:
Shaoxing University
No. 508 Huanchengxilu, Shaoxing City, Zhejiang Province, 312000, CHINA
Tel./Fax: +86 -0575 -8834 6551, Mobile: +86 13910509506
Email: iaegsg@163.com

NOTIFICATION OF MARCEL ARNOULD MEDAL WINNER

Dear Colleagues,

This is the formal notification to inform you that the winner of Marcel Arnould Medal 2016 is Professor Giorgio Lollino, nominated by the Italy National Group. The decision is made in the Executive Committee Meeting held in London on 28th May. With two rounds secret votes by the Executive Committee members on three candidates nominated by National Groups France, Italy, and Romania, the Executive Committee decided to award the Marcel Arnould Medal to Professor Giorgio Lollino for his significant contribution to the engineering geology profession in his region and outstanding service to the Association.

The Marcel Arnould Medal will be awarded to Professor Giorgio Lollino at the 2016 IAEG General Assembly, which will be held on 31st August, in Cape Town, South Africa .

Congratulations to Professor Giorgio Lollino and the Italy National Group!

The nomination documents including the CV of Professor Giorgio Lollino please view via the link:

https://www.dropbox.com/sh/0d0lnxnzd5tt0a/AACleaNQZXb5ExUgis73P_u_a?dl=0

Best Regards,

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: wufaquan@mail.iggcas.ac.cn



President:	Prof. Carlos Delgado
Past President:	Dr. Fred Baynes
Secretary General:	Prof. Wu Faquan.
Treasurer:	Mr. Pierre Potherat
Vice Presidents	
Africa:	Dr. John Stiff
Asia:	Prof. Huang Runqiu
Australasia:	Dr. Ann Williams
Europe:	Prof. Atiye Tugrul
	Dr. Ian Jefferson
North America:	Dr. Réjean Couture
South America:	Dr. Silvina Andrea Marfil

IAEG RICHARD WOLTERS PRIZE 2016 NOMINEE LIST ANNOUNCEMENT

All National Groups, the members of Executive Committee and the Council,

The Richard Wolters Prize 2016 will be presented by IAEG at the occasion of the 35th International Geological Congress (August 27- September 4, 2016, Cape Town, South Africa). There are 3 qualified candidates nominated by National Groups. They are Fan Xuanmei (China), Ye Jianhong(China), Andrey Kazeev (Russia).

The 3 qualified candidates will attend the competition on Monday August 29, 2016. Selection of the winner of the Richard Wolters Prize and runner-up will be made by a jury appointed by the IAEG Executive Committee. The awards ceremony will take place during the General Assembly on Wednesday August 31, 2016.

Wish good luck to them,

Best regards,

Faquan Wu

Professor Faquan Wu
Secretary General, IAEG
Institute of Geology and Geophysics, Chinese Academy of Sciences
Beituchengxilu No.19, Chaoyang District
P.O.Box 9825, Beijing 100029, CHINA
Tel/Fax:86-10-82998284
Email: wufaquan@mail.igcas.ac.cn

/4.

AGREEMENT ON COOPERATION BETWEEN IAEG- IAPG



AGREEMENT ON COOPERATION BETWEEN

the International Association for Promoting
Geoethics (IAPG)

and

the International Association of Engineering
Geology and the Environment (IAEG)

The aim of the agreement is to promote a co-ordinated policy for promoting initiatives and events discussing the ethical, social and cultural implications of engineering geology and favouring the adoption of ethical standards in the research and practice of geoscience community in order to better serving the Society.

Parties

(A) IAPG is a multidisciplinary, scientific association for widening the debate on problems of Ethics applied to the Geosciences, with a worldwide membership providing a global network of geoscientists in 94 countries in 5 continents. The IAPG is legally recognized through a public notarial deed as a not-for-profit organization, has its Head Office c/o the Istituto Nazionale di Geofisica e Vulcanologia in Rome (Italy), and its network can count also on 14 National Sections. The IAPG is an affiliated organization of the International Union of Geological Sciences (IUGS) and it is recognized as an International Associate Organization of the American Geosciences Institute (AGI) and an Associate Society of the Geological Society of America. Moreover the IAPG has agreements of collaboration with the European Federation of Geologists (EFG), the EuroGeoSurveys (EGS) and the International Geoscience Education Organisation (IGEO).

(B) IAEG was founded in 1964 and is affiliated to the International Union of Geological Sciences (IUGS). IAEG is a worldwide scientific society with more than 5,200 members and 59 national groups. The aims of the IAEG are to promote and encourage the advancement of Engineering Geology through technological activities and research to improve teaching and training in Engineering Geology, and to collect, evaluate and disseminate the results of engineering geological activities on a worldwide basis. The IAEG cooperates with international scientific organisations.

/4.

AGREEMENT ON COOPERATION BETWEEN IAEG- IAPG

The agreement expresses a mutual desire to cooperate on a range of themes in the field of Geoethics, in particular, the following issues:

- / . Promotion of principles of geoethics, research integrity and professional deontology in engineering geology activities among their networks;
- / . Definition of ethical problems, also through case-studies, affecting geoscience community and organizations;
- / . Co-organization of scientific events to disseminate concepts of geoethics, among both the professional and research communities, with particular attention to young engineering geologists;
production of relevant publications;
identification of possibilities to apply for the development of common projects on geoethics, research integrity and professional deontology.
Both organizations will establish a liaison to ensure good information flow and cooperation.

The IAPG shall:

- / . Promote IAEG initiatives and events on themes of common interest through its webpages and publications;
- / . Support IAEG on issues related to ethical and social implications of Engineering Geology;
- / . Foster collaborations in projects on themes of common interest;
- / . Involve IAEG in IAPG publications and in scientific meetings/congresses on Geoethics organized by IAPG.

The IAEG shall:

- / . promote IAPG initiatives and events on themes of common interest through its webpage and publications;
- / . recognize IAPG as a partner for ethical and social issues in Engineering Geology;
- / . foster the collaboration in projects where themes of geoethics, research integrity and professional deontology are involved;
- / . involve IAPG in IAEG publications and in IAEG meetings concerning themes related to ethics in engineering geology research and practice.

/5.

NEW NATIONAL GROUPS ESTABLISHMENT

For the past several months, the Executive Committee is taking actions in establishing new national groups and helping the non-active national groups come back to IAEG. Lots of progress are gained with all our efforts.

Obvious progress is happening in Africa, the vice president for Africa Louis van Rooy is leading the new NG establishment in Africa, we are glad to see that 6 national groups, Algeria, Egypt, Mozambique, Nigeria, Sudan, Tunisia, are establishing this year. And also thanks for Giorgio Lollino who helps contact and establish the two national groups both Algeria and Tunisia in North Africa. The Algeria and Nigeria have already submitted the New NG Establishment proposal documents to the Secretary General. Louis van Rooy is positively contacting the rest of the new NGs to prepare and submit the proposal documents for approval in the Council meeting. He also invite the new NGs or representative to attend the IAEG Council meeting in Cape Town. Till now the Sudan national group has confirmed they will send representative to attend the IAEG Council meeting in Cape Town this year.

In Europe, the Cyprus national group is back to IAEG and being active again, they have sent both the updated membership and annual report to the Secretariat, also kept close contact with IAEG now. Another non-active national group before, Norway, has contacted the Secretariat in April this year, the new contact person conveyed their wish to join IAEG again and felt sorry for losing contact with IAEG for such a long time. It is fortunate that we get contact with each other now. The Norwegian Group of Rock Mechanics (NBG) will discuss in detail about the re-establishment of their membership and keep inform us the progress of the re-establishment. The Secretariat shows warm welcome for their coming back and shall assist them with the further procedure to come back to IAEG.

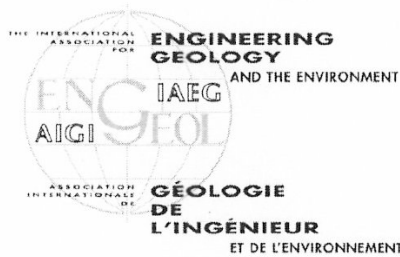
In Asia, two non-active national group before, Malaysia and Nepal are actively being back to IAEG. Both of them have sent the updated membership in 2016 and will actively hold conferences in 2017. The Malaysia NG will hold the International Symposium on Engineering Geology for Urban Sustainability in 2017 in Kuala Lumpur, Malaysia. And the Nepal will hold the 11th Asian Regional Conference of IAEG in 2017 in Kathmandu, Nepal.

In South America, the Paraguay national group is actively being back to IAEG, the new NG board is set up and they have sent the updated membership and new contact information to the Secretariat. In North America, the vice president Jeffrey Keaton is contacting the correspond person in Mexico and making efforts to get them active back to IAEG, we wish to get more progress from them and also see the new Mexico national group established soon.

With all the members' active efforts from the Executive Committee, we have gained a big progress during the past one year to establish several NGs and bring the Non-active NGs back to IAEG. Thanks for them with their contributions to IAEG. We are expecting to see more and more national groups will join IAEG in the future.

NEW COMMISSION SET UP

As it is approved by the IAEG Council in New Delhi, the new Commission 37 on LANDSLIDE NOMENCLATURE is set up after the council meeting in October, 2015. Below is the Resolution of C37 which was signed by the IAEG President Scott Burns.



President:	Prof. Scott Burns
Past President:	Prof. Carlos Delgado
Secretary General:	Prof. Wu Faquan.
Treasurer:	Dr. Jean-Alain Fleurisson
Editor in Chief of Bulletin:	Prof. Martin G. Culshaw
Web Editor in Chief:	Prof. Giorgio Lollino
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

IAEG Secretariat:
 Shaoxing University
 No. 508 Huan Chengxilu, Shaoxing City, Zhejiang Province, 312000, CHINA
 Tel./Fax: +86 -0575 -8834 6551, Mobile: +86 13910509506
 Email: iaegsg@163.com

Resolution of the Council Meeting of International Association of Engineering Geology and the Environment

The 37th council meeting of the International Association of Engineering Geology and the Environment (IAEG) was held on October 26th, 2015 in New Delhi, India. We approved the proposal on the establishment of the IAEG Commission No.37 - LANDSLIDE NOMENCLATURE.

We are pleased to appoint Dr. Hengxing Lan as the president of IAEG Commission No.37- LANDSLIDE NOMENCLATURE from November 1st, 2015, and the committee is affiliated to the Chinese Academy of Sciences, Beijing, China.

President (Signature):

November 1st, 2015

/6.

NEW COMMISSION SET UP

Introduction of Commission 37 on LANDSLIDE NOMENCLATUR

IAEG Commission C37 – LANDSLIDE NOMENCLATURE

Chair: Dr. Hengxing Lan (Professor)

State Key Laboratory of Resource and Environment Information System
Institute of Geographical Sciences and Natural Resources Research,
Chinese Academy of Sciences, Beijing, PR China
(Email: Lanhx@igsnr.ac.cn)

Secretary: Dr. Renato Macciotta

Department of Civil and Environmental Engineering
University of Alberta, Canada
(Email: macciott@ualberta.ca)

Objective: To develop an international glossary of terms for the description of landslides, for the suggested methods of their analysis and for structures for their mitigation.

Terms of Reference: To achieve the objective, tasks to be undertaken may include:

- / . The Commission continues the work of the UNESCO Working Party for World Landslide Inventory on Landslide Nomenclature.
- / . Preparation of a second edition of the Multilingual Landslide Glossary (in UNESCO languages and/or other popular languages).
- / . Review and include all the published work of the WP/ WLI (International Geotechnical Societies' UNESCO Working Party on World Landslide Inventory).
- / . Review and collect case studies of the different kinds of landslides world-wide.
- / . Define all the terms currently in use in the Working Classification.
- / . Add and Update new terms, which are generally accepted by most of the National Groups (may include Causes of Landslides and Remedial Measures).
- / . Solicit representation of all interested National Groups in the work of the Commission.
- / . Communicate and present progress via IAEG website and IAEG meetings.
- / . Publication of final comprehensive report of the second edition of the Multilingual Landslide Glossary.

Background:

The International Geotechnical Societies' UNESCO Working Party on World Landslide Inventory (WP/WLI) was initiated at the 5th International Symposium on Landslides (Lausanne 1988) to assist the establishment of a detailed list of the World's landslides. The Working Party was composed of the members of the Technical Committee on Landslides (TC 11) of the International Society for Soil Mechanics and Geotechnical Engineering, the Commission on Landslides of the International Association of Engineering Geology and the Environment (IAEG Commission 2), and nominees of National Groups of the International Society of Rock Mechanics (ISRM). The Working Party later became a Working Group of the International Union of Geological Sciences (IUGS) after the ISSMFE and the ISRM joined the IUGS, and with the addition of nominees from the International Association of Geomorphologists (IAG). The scientific goal of the Working Group was to assist in the prediction of the occurrence and behaviour of landslides during the International Decade for Natural Disaster Reduction (1990-2000).

A common nomenclature was regarded as necessary to assist mutual understanding. The efforts to this end lead to consensus regarding suggested nomenclature and methods, published in a series of articles. These include A Suggested Method for Reporting a Landslide (WP/WLI 1990a), Suggested Nomenclature for landslides (WP/WLI 1990b), a simple definition of landslide (Cruden 1991), A Suggested Method for a Landslide Summary (WP/WLI 1991), A Suggested Method for describing the Activity of a Landslide (WP/WLI 1993a), A Suggested Method for reporting Landslide Causes (WP/WLI 1994), A Suggested Method for describing the Rate of Movement of a Landslide (IUGS/WG/L 1995), and A Suggested Method for reporting Landslide Remedial Measures (IUGS/WG/L 2001). Some of these were collected in the Multilingual Landslide Glossary (WP/WLI 1993b). They formed the basis of the Working Classification of Landslides (Cruden, Lan, 2014)

The Working Group also turned its attention to risk assessment associated with landslide phenomena, holding a workshop in Honolulu, Hawaii in 1997. The proceedings of the workshop (Cruden, Fell, 1997) included papers on landslide risk assessment practice, approaches to risk assessment and management, and others that covered the state of the art for landslide risk management. At the end of the IDNDR, the Working Group asked its active committees to reintegrate with their parent organizations (Cruden, 2001). The incomplete Multilingual Glossary became a responsibility of IAEG Commission 2. Unfortunately this Commission was subsequently stood down. Discussions at the IAEG 2014 Congress led to its revival to address the limited field of Landslide Nomenclature.

The annual IAEG council meeting was held in New Delhi, India, during the International Conference on Engineering Geology In the New Millennium, October 25th and 26th, 2015. The president of IAEG, Professor Scott Burns, chaired the meetings. Dr. Hengxing Lan reported on the establishment of a new IAEG commission on Landslide Nomenclature. Through the discussion and vote at the council meeting, the new Commission on LANDSLIDE NOMENCLATURE was established and assigned the number C37 (IAEG NEWSLETTER, 2015).

For more information about C37, please click the followed link to download the documents:

[Documents for Napoli C37 Meeting](#)

[Agenda for IAEG C37 Meeting](#)

[Contact-C37 Member](#)

https://www.dropbox.com/sh/k88e61rj8b5y9gu/AAB5mDPM_52hVyBhS9b_D9Kwa?dl=0

/6.

The First Meeting of IAEG C37 was held in NAPOLI, June 13, 2016, this event was taking place in the Aragonese Room, Hotel Royal Continental, with 19 attendees from national groups from China, Canada, Romania, Japan, Spain, UK, Netherlands,

NEW COMMISSION SET UP

FIRST MEETING OF IAEG C37



Group Photo of Attendees for First Meeting of C37

Highlights:

1. Approved the commission structure, terms of reference, operation procedure and the designation of leader(s) for each language group.

2. Setup five new Nomenclature Tasks:

- (1) Rate of movement (ready for translation);
- (2) Water Condition (call volunteer as chair);
- (3) Types of Material (Chair: Prof. Kurosch Thuro);
- (4) Landslide Risk (Chair: Prof. Jordi Corominas);
- (5) Updating Type of Landslide (including Composite types) (Chair: Prof. Alexander Strom).

Deadline to be defined. The suggested deadline: End of 2016.

3. Looking forward to members' inputs by

- (1) Commencing the translation and preparing the draft text for the new Nomenclatures.
- (2) Making Proposal for the new Nomenclatures.
- (3) Publishing research papers and reports supporting the commission.

Panama, Australia, Germany, Italy, France, Serbia. The chair person of C37 Hengxing Lan chaired the meeting.

Link to download the Minutes of C37 First Meeting:

<https://www.dropbox.com/s/y56axhdh1jgyw5/Minutes%20of%20C37%20First%20MeetingJune%202016.pdf?dl=0>



Brian Hawkins
Obituary

Brian Hawkins, the Editor-in-Chief of the Bulletin from 1998 to 2012, former IAEG Vice President, the winner of 2014 Marcel Arnould Medal, left us in his sleep in January, 2016, aged 82. Condolences to his wife Mrs Marian as well as to his family, many friends and colleagues in IAEG. Brian Hawkins, a prominent Engineering Geologist, who was prestigious in the field of engineering geology. Brian has done a great contribution to our IAEG official journal Bulletin for such a long time. He is a milestone in the history of IAEG, and will be sadly missed by us.

/7.

EVENTS FROM NATIONAL GROUPS

//////////Albania

It is informed in the annual report before that our colleague and friend Prof.Dr.Betim Muco , died in USA last year. The Albania National Group of IAEG , in collaboration with his family ,organized a ceremony for the first anniversary of his death in Tirana -Albania on January 2016. In this event The President of ALBANIA,His Excellency Bujar NISHANI accorded to Prof Dr. Betim Muco the Title :GREAT MASTER(Post-Mortum).

President of ALBANIA ,His Excellency Bujar NISHANI ,on 21st January 2016, accorded to Prof.Dr.Betim Muco the Title :GREAT MASTER (Post-Mortum), for his intensive and useful activity in the earth sciences and in literature.

In this event participated his family, all his friends and members of ANG of IAEG
Many speakers evidenced his great role in the modernization of Seismic Survey in Albania , also and for his activity as poet and novelist.

Prof.Dr. Betim Muco was a seismologist, writer and translator, born in Tirana,the capital of Albania, on January 21,1947. He graduated in nuclear physics from the University of Tirana in 1970 y.,specializing in seismology .He held a PhD in Earth Sciences . Muco's scientific career spans more than four decades .He contributed to the practice and the development of seismology in Albania and the Balkans through his work at the Albanian Seismological Institute (1974-2001y.).He was Director of the Seismological Institute from 1993 to 1997y. As Director of the Seismological Network of Albania , he led several international and regional projects and published a wide array of scientific articles and books .

From 1998 to 2005 y. Betim Muco co-led two NATO Science for Peace projects on Seismology. In 2001y. he moved to the USA , with his family ,and received U.S. citizenship as an "Exceptional Ability Individual in the Sciences and Arts, who would substantially benefit prospectively the national economy , cultural interests of the United States"

/7.

EVENTS FROM NATIONAL GROUPS



//////////Albania

From 2001 Muco lived and worked with his family in Rockville, Maryland where he continued his scientific work. He was Science Editor and Translator at General Dynamics Information Technology and a consultant for the Incorporated Research Institutions for Seismology (IRIS) in Washington D.C.. He presented many scientific papers in many Conferences in the USA and Europe. He wrote a series of papers on the correlations between rain and earthquakes in the state of Virginia. Muco was also a writer and poet. He went to write and publish more than 25 books of poetry, short stories, novels and essays. He won several literary awards in Albania and overseas.

Many of his poems and short stories have been translated and published in English, Russian, French, Dutch, Romanian and Turkish.

He also was a translator into Albanian of works of Graham Green, Saul Bellow, Yukio Mishima, Reiner Maria Rilke, James Joyce, Vladimir Nabukov and Alice Munro.. In 2008 y. he translated into Albanian an "Anthology of World Poetry of 20 th Century" including the works of 135 world poets. On the evening before his death he was putting the finishing touches to his latest novel: "THE STARS ARE QUITE CLOSE" which is published post-mortem.

Betim Muco was Honorary Consul of Japan in Albania in the 1990y.

During a post-doctorate program of the University of Tokyo (1990-1991), he developed close ties with Japan, its culture and especially its community of seismologists. Prof. Dr. Betim Muco was a main member of the Board of ANG of IAEG, since the foundation (1994). He has participated in many activities of our Association in Albania and abroad. His death was a great loss for all us.

BRAZILIAN ASSOCIATION FOR ENGINEERING GEOLOGY AND THE ENVIRONMENT – ABGE

MAIN ACTIVITIES

/7.

EVENTS FROM NATIONAL GROUPS

//////////Brazil

III Congress of the Latin American Society of Risk Analysis SRA-LA

From May 10th to 13th ABGE and SRA-LA Latin America Society for Risk Analysis promoted III Congress of the Latin American Society of Risk Analysis SRA-LA in São Paulo-Brazil.

The main objective of the congress was the interchange of experiences between specialists of various disciplines related with analysis and the risk management.

The general objective of the congress Development and risk in the Latin American contexts was to emphasize the role of the hazard analysis like tool of support in the decision-making to communicate technical and political objectives, paying attention and preventing disasters in his various forms, implicating the public and private sectors in the context of Latin America countries that have as principal characteristic the limitation of resources and an accentuated social inequality.



Photo of the Event III Congress of the Latin American Society of Risk Analysis SRA-LA

/7.

EVENTS FROM NATIONAL GROUPS

////////////////////////////////////Brazil

In this way the III Congress SRA 2016 attempted to:

- / Stimulating the dialogue and the interchange of experiences on risks among the investigators, professionals, students, members of industries and of private and governmental Latin American institutions.
- / Propitiating an environment for the discussion about methods of analysis, processes and criteria for the decision-making methods used at the different Latin American countries related with prevention, vulnerability and territorial planning.
- / Divulging the recent advances in characterization, evaluation, handling and communication of risks.
- / Divulging cases, methods and processes of answer to emergency.
- / Stimulating the linkage between organizations and individuals of Latin America in order to spread out good practices in risk management.



The event was a great success and was attended about 200 specialists, investigators, students, public or private institutions' professionals, and applicants in prevention, evaluation, education, mitigation, communication and risk management from all over South, Central and North America.

Also was provide a course pre congress which was held by Dra. Rosa María Flores, SRA-LA México y Dr. Julio Fuchs, SRA-LA Argentina: Evaluations of ecological risk of contaminated places.

Forthcoming events

ABGE has started the preparations of the 16th Environmental and Engineering Geology Brazilian Congress will be performing in May 2016 in the city of São Paulo and the festivities will mark 50 years of the entity.

ABGE also scheduled for 2016 completion of 15 courses.
Publication

It is under review the new edition of the book "Engineering Geology and Environmental" huge referece for students and professionais, which will have two volumes and about 900 pages.

/17.

69th Canadian Geotechnical
Conference October 2 to 5, 2016
Vancouver, British Columbia,
Canada Call for Abstracts

EVENTS FROM NATIONAL GROUPS

//////////Canada

The Vancouver Geotechnical Society and the Canadian Geotechnical Society invite you to the 69th Canadian Geotechnical Conference. The conference will be held from October 2 to 5, 2016 in Vancouver, British Columbia, Canada. It will cover a wide range of topics, including specialty sessions that are of local and national relevance to the disciplines of geotechnical and geoenvironmental engineering. In addition to the technical program and plenary sessions, the conference will include a complement of short courses, technical tours, local excursions and entertaining social activities.

The official languages for the conference will be English and French. Vancouver is well known for its beautiful scenery, which encompasses the Coast Mountains, the Fraser River Delta and the Strait of Georgia. The city has been host to many national and international events, including the 2010 Winter Olympics. This breathtaking surrounding lends itself to a wide variety of geological conditions and geotechnical challenges, including high seismicity, steep terrain and soft soils.

The Conference will be held at the picturesque Westin Bayshore Hotel which is well situated between the downtown business district and Stanley Park.



The Canadian Geotechnical Society's 69th Annual Conference GeoVancouver 2016 is being held in beautiful Vancouver, British Columbia, CANADA (October 2 to 5, 2016). Please see the followed flyer for more information, or go to www.geovancouver2016.com for more information.

The theme of the Conference is "History and Innovation", which will recognize the historical achievements and lessons learned over time while highlighting innovation in geotechnical engineering research and practice. The Local Organizing Committee for the conference invites members from the Canadian and international communities to contribute papers and case studies dealing with historical design and construction practices or innovative analysis, techniques and solutions. Authors are invited to submit their abstracts with a maximum of 400 words through the conference website; www.geovancouver2016.com, which will be launched late September 2015.

17.

EVENTS FROM NATIONAL GROUPS

//////////Canada

The abstracts should generally fall within the following topics, but sessions will be added for groups of abstracts which share a common theme but are not listed below:

- / Fundamentals Engineering Geology, Geomorphology, Soil Mechanics, Rock Mechanics, Physical and Numerical Modelling, Risk & Liability.
- / Case Histories Site Characterization and Design of Tailings Dams, Slope Stability Analysis, Failure Analysis, Highway Improvement Projects, Seismic Design Aspects.
- / Geohazards Climate Change, Floods, Landslides, Earthquakes, Tsunamis.
- / Problematic Soils Soft and Compressible Soils, Expansive and Collapsible Soils, Loose and Liquefiable Soils, Residual Soils, Ground Improvement Methods, Geosynthetics.
- / Infrastructure Bridges, Highways, Embankments, Dams, Pipelines, Tunnels, Shoreline Engineering, Harbours.
- / Site Characterization Advanced Laboratory Testing, In Situ Testing, Instrumentation and Monitoring, GIS and Remote Sensing, Geophysical Methods.
- / Foundation Design Spread Footings, Rafts, Driven Piles, Helical Piles, Caisson Piles, Retaining Walls, Soil Structure Interaction.
- / Energy Resources Hydroelectric, Liquefied Natural Gas, Wind, Forestry, Mining, Tailings, Oil Sands.
- / Design Codes NBCC 2015 (Building Code), CHBDC 2014 (Bridge Code).
- / Groundwater & Hydrogeology Groundwater hydraulics, River Mechanics, Physical and Numerical Modelling.
- / Cold Regions Engineering Ice Behaviour, Geocryology, Permafrost Degradation, Periglacial Processes.
- / Geo-Environmental Engineering Landfills, Contaminated Soils, Contaminated Groundwater, Remediation.
- / Education & Professional Practice Training and CV, Professional development, Communications, Contracts, Legal Aspects, Project Management.

The abstracts can be written in English or French. The deadline for abstract submission is February 12, 2016. Authors whose abstracts are accepted by the Technical Program Subcommittee will be notified by February 26, 2016 and invited to submit full papers. The submitted papers, which can be in either English or French, will be reviewed prior to final acceptance and inclusion in the conference proceedings. At least one author of an accepted paper must register for the conference for its inclusion in the proceedings. Please address any questions to the Conference co-chairs: Mustapha Zergoun at mzergoun@thurber.ca or Andrea Loughheed at aloughheed@thurber.ca.

17.

EVENTS FROM NATIONAL GROUPS

//////////China

International Symposium on Marine Engineering Geology

Qingdao, China, 21-24 October 2016

International Advisory Committee

Scott F. Burns (chair, USA)

Runqiu Huang (co-chair, China)

Scientific Committee

Sijing Wang (chair, China)

Mark Cassidy (co-chair, Australia)

Fawu Wang (co-chair, Japan)

Ren Wang (co-chair, China)

Organizing Committee

Yonggang Jia (chair, China)

LiZhong Wang (co-chair, China)

Qicheng Sun (co-chair, China)

Xinzhong Li (co-chair, China)

Xuefa Shi (co-chair, China)

Qing Yang (co-chair, China)

Shengxiang Yang (co-chair, China)

Guoxing Chen (co-chair, China)

Topics

1. Engineering characteristics of marine soil

The engineering characteristics of marine soil are distinct from that of terrestrial soil due to its unique composition, fabric, and environment of sedimentation. The shore line deposits are sands on beaches and finer soil particles in lagoons and on tidal flats. The deep sea floor is covered mainly by brown clays and calcareous and siliceous oozes. Terrigenous deposits are derived from land; whereas, pelagic sediments settle from the water alone and contain the shells and skeletal remains of marine organisms and plants.

/ . Geotechnical properties of marine soil

/ . Micro-structures of marine soil

/ . Constitutive relationship of marine soil and numerical modeling

/ . Calcareous sand/coral sand and challenging soil

17.

EVENTS FROM NATIONAL GROUPS

//////////China

2. Regional engineering geology and offshore geohazards

Offshore geohazards are found in most parts of the ocean and are always related to geological conditions and geological processes, either recent or past. Important offshore geohazards include slope instability, submarine mass movements (e.g. submarine landslide), pore pressure phenomena (e.g. seabed liquefaction) and seismicity.

- / Investigation and evaluation of engineering geological conditions in typical sea
- / Submarine landslide, turbidity current and its complication of tsunami
- / Submarine earthquake and earthquake tsunami
- / Seabed liquefaction
- / Other offshore geohazards

3. Coastal engineering geology

With the rapid development of coastal resource exploitation and utilization worldwide, coastal engineering geology has become a key component in human activities. The session aims to provide a forum for engineering geologists who play a pivotal role in investigating, managing, using, exploiting, designing and protecting the coastal domains so that they can share their overall views, creative ideas and advanced knowledge.

- / Coastal erosion and protection
- / Engineering geological problems in land reclamation
- / Coasts at threat: causes and consequences of coastal settlement
- / Geodisaster prevention and mitigation in coastal regions

4. Marine engineering geological survey technology and data analysis

The technology and model of the seabed stratigraphy including quantification of engineering parameters for relevant layers is essential for engineering design of offshore structures. Desk study, geophysical investigation, and geotechnical investigation are the three stages involved in a complete site characterization. The theory behind the various techniques of geophysical and geotechnical measurements and interpretation of data is complex, requiring further development in the technology and the data analysis.

- / Marine geophysical survey
- / In-situ and laboratory testing
- / Long-term field observation
- / statistical characterisation of geotechnical data

17.

EVENTS FROM NATIONAL GROUPS

//////////China

5. Submarine soil-structure interaction

Submarine soil-structure interaction refers to the behaviors of offshore foundations and pipelines in shallow or deep waters. This is one of the most active areas in offshore engineering, providing geological and geotechnical solution to the developments of oil and gas extraction and wind farms. The stability and displacements of a variety of structural elements during installation and daily operation stages are covered in this session.

- / Installation and operational safety of spudcan footings for jack-up rigs
- / Penetrations and pull-out capacities of anchors used in shallow and deep waters
- / Displacements and consolidations of subsea foundations
- / Pipe-soil interaction

6. Marine engineering geology in offshore new energy development

Marine engineering geology plays an important role in offshore new energy development. Offshore wind power or offshore wind energy refers to the construction of wind farms in bodies of water to generate electricity from wind. A significant growth area in the renewable energy is wind power at sea. Offshore wind is a source of stable, inexhaustible and clean energy. Besides, the enormous amounts of methane hydrate under the ocean and beneath arctic permafrost represent an estimated 53% of all fossil fuel (coal, oil, natural gas) reserves on earth, about 10,000 gigatons. Gas hydrates are potential energy resource.

- / Offshore geological site investigation related to new energy development
- / Foundation design for offshore windfarm
- / Offshore soil parameters related to new energy development
- / Engineering geological challenges related to new energy development
- / Case studies in offshore new energy development

Important Dates:

Abstract due: 31 May 2016

Acceptance of abstract: 30 June, 2016

Early birds registration due: 31 July 2016

The template and instructions can be downloaded from the congress website: <http://ismeg2016.net.cn>. If you have any question or need any help, please contact us by email: ismeg2016@sina.com.

17.

EVENTS FROM NATIONAL GROUPS

////////////////////India

6th Asian Regional Conference on Geosynthetics – Geosynthetics for Infrastructure Development

8-11 November 2016, New Delhi, India



CONFERENCE ADVISORY COMMITTEE

Chairman : Prof. K. RAJAGOPAL

India Co-Chairman : Dr. G.V.S. S. RAJU, India

IGS Coordinator : Prof. Chungsik YOO, Korea

Topics

Indian Chapter had the honour of hosting the First Asian Regional Conference on Geosynthetics in November 1997 in Bangalore. After the successful series of Asian Regional Conferences in Kuala Lumpur (2000), Seoul (2004), Shanghai (2008) and Bangkok (2012), it is back to India in 2016. India is a fast developing economy requiring large scale infrastructures. Liberalization of economy has further facilitated planning and execution of many large scale infrastructures, including roads, railways, power and water resources, which will further promote applications of Geosynthetics for infrastructural works. Spending in XII Plan (2012-17) in infrastructure is estimated to be USD 01 Trillion, which is expected to grow for infrastructure activities for the XIII Plan (2017-2022).

6th Asian Regional Conference – “Geosynthetics Asia 2016” would be a step towards providing opportunity for exchange of experiences, practices and collaborations to facilitate flow of appropriate technology to enable successful implementation of infrastructure projects.

/7.

EVENTS FROM NATIONAL GROUPS

//////////India

Venue

Manekshaw Centre, in the Cantonment area of Delhi, is a multi-utility, state of art Expo & Convention Centre, spread over 25 acres of landscaped area. The elegant interior décor of the building showcases the rich ethos and glorious traditions of the Indian Army and also reflects the diverse and remarkable cultural heritage of our country.

It is an ideal venue for seminars, conferences, exhibitions. Being one of its kind in Delhi, this Centre is ideal for hosting all important events. Exhibition hall is a 15,000 sq ft air conditioned area comprising of two floors and is ideal for exhibitions. Exhibition Ground covering an area of 20,000 sq ft is an open air exhibition space and can accommodate large displays in conjunction with the exhibition hall. The complex has been named in honour of Field Marshal SHFJ Manekshaw, Padma Vibhushan, Padma Bhushan, MC, the first Field Marshal of the Indian Army.

Sub-Themes

- / . Roads and Railways • Hydraulic Structures
- / . Ground Improvement • Reinforced Application
- / . Coastal and River Bank Erosion • Environmental Applications
- / . Underground Structures • Natural Fibre Geotextiles
- / . Geosynthetic Testing

SPECIAL SESSION ON Coastal Protection: The State of The Art (Organized by IGS Technical

Committee on Hydraulics)

- / . Fundamentals of Coastal Protection and the Role of Geosynthetics – Prof. Chiwan Wayne Hsieh, Taiwan
- / . Applications of Geosynthetics for Integral Solutions for Beach Restoration and Long-Term Management - Eng. Enrique Alvarez, Mexico
- / . Laboratory Tests for Index and Performance Properties of Geosynthetics for Coastal Protection – Dr. K. Rajagopal, India
- / . Design of Geosynthetic Tubes for Coastal Protection – Mr. Pietro Rimoldi, Italy
- / . Design of Groynes and Breakwaters with Geosynthetics – Mr. Vijaya Ravichandran, India
- Experiences of Coastal Protection Projects with the Use of Geosynthetics in the Asian Region
- / . Garware Wall Ropes Ltd.
- / . Maccaferri Limited
- / . National Institute of Ocean Technology
- / . Z-Tech Group

Contact Person
Mr. V.K. Kanjlia, Member
Secretary, Indian Chapter of IGS
Phone : +91-11- 2611 5984/2611
1294 Fax : +91-11- 2611 6347
E-mail:
uday@cbip.org; cbip@cbip.org
Web :
<http://www.geosyntheticasia.in>

17.

Brief report of the 2016 Kumamoto Earthquake in JAPAN IAEG Japan National Group (Japan Society of Engineering Geology)

EVENTS FROM NATIONAL GROUPS

//////////Japan

The 2016 Kumamoto Earthquake occurred on April 14 2016 with following several major earthquakes in the middle area of Kyushu Island, southwest of Japan. Earthquakes exceeding JMA Seismic Intensity 6 lower occurred 7 times in three days since April 14. Maximum magnitude was 7.3. JSEG has organized an investigation team just after the Kumamoto earthquake.

Figure 1 shows the general view of Japan. The Japanese Archipelago is comprised of five island arcs as shown in the figure. The Philippine Sea Plate has been moving to NW direction 4 cm/yr. on average and subducting in the Nankai Trough. On the other hand, the Pacific Plate has been moving to WNW direction 9 cm/yr. on average and subducting in the Japan Trench and the Izu-Ogasawara Trench. Moreover, the Izu-Ogasawara Island Arc have collided with Honshu Arcs and intruded to north direction.

These continuing movements on the subduction zones at the boundary of the plates are the main causes of large earthquakes and tsunamis. And many active faults are distributed in the island arcs.

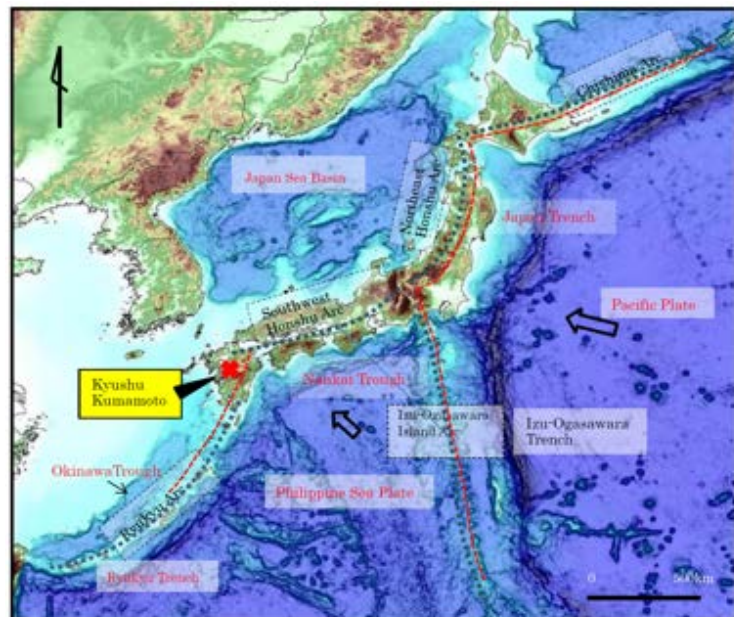


Fig. 1 General topographic view around Japan

17.

EVENTS FROM NATIONAL GROUPS

//////////Japan

The Okinawa Trough which locates north of Ryukyu Arc has been expanding to south direction. The Beppu-Shimabara rift zone in the Middle Kyushu is considered to be part of this Okinawa Trough zone. Therefore tensional stress of north to south direction is dominant in the middle to south Kyushu area. (Fig.2 and Fig.3)

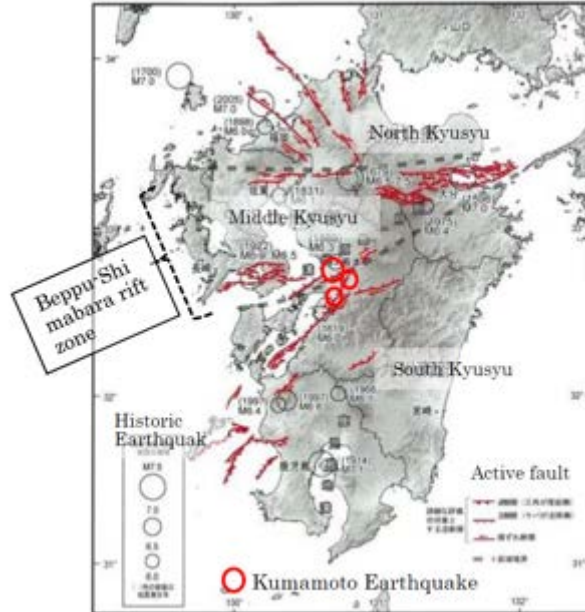


Fig.2 Active faults and historic Earthquake in kyushu

Fig.2.3 The Headquarters for Earthquake research Promotion, report in 2013
<http://www.jishin.go.jp/>

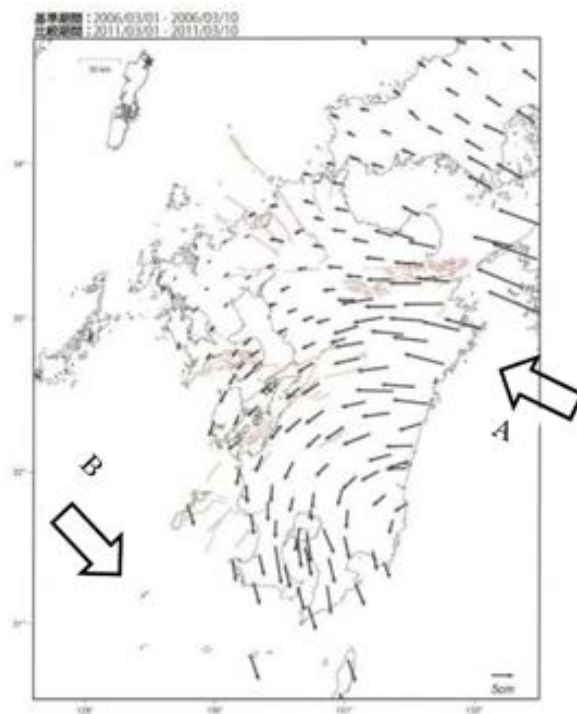


Fig.3 Average speed vector of displacement in the 5 years since March 2006
A: Compressive stress caused by Philippping Plate
B: Expanding of Okinawa Trough

17.

EVENTS FROM NATIONAL GROUPS

//////////Japan

The epicenters of the Kumamoto earthquake and aftershocks since April 14 are distributed SW-NE direction along the southern edge of the Beppu-Shimabara rift zone. (Fig.4) It was reported that the type and the focal depth of main earthquakes were lateral slip type faults and about 10 km respectively.

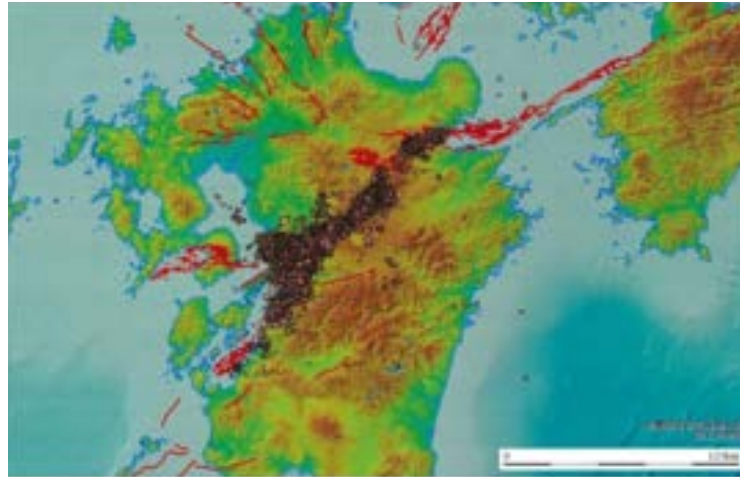


Fig.4 Distribution of the epicenters since April 14 2016 (At May10, 14:46) National Research Institute for Earth Science and Disaster Resilience (NIED) Disaster Information Laboratory <http://www.bosai.go.jp/>

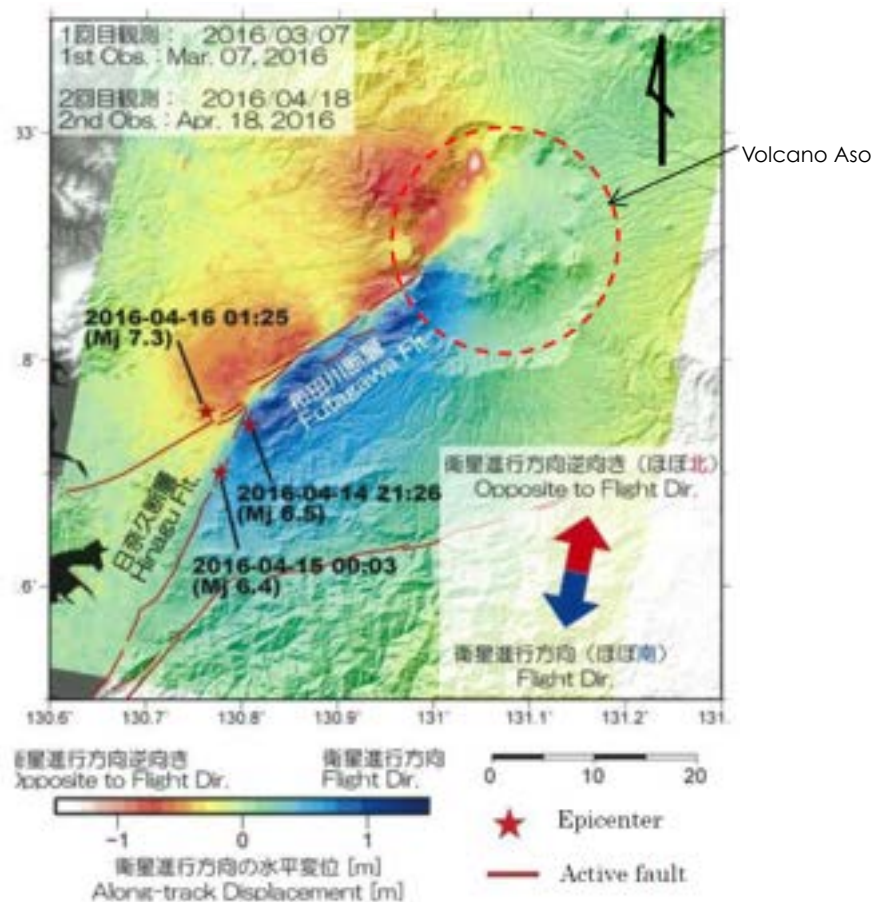


Fig.5 MAI (Multiple Aperture Interferometry) analysis using ALOS-2/PALSAR-2 Geospatial Information Authority of Japan (GSI) <http://www.gsi.go.jp/cais/>

17.

EVENTS FROM NATIONAL GROUPS

//////////Japan

There are two right lateral active faults, Hinagu fault and Futagawa fault near Kumamoto City. According to the analysis of the surface movement by MAI (Multiple Aperture Interferometry), right slip movement along these faults are clearly shown. (Fig.5) And surface faults along Futagawa Fault with right lateral slip displacement of maximum 2 m were observed. (Fig.6) Futagawa fault continues to the northeast area of the somma and atrio of Volcano Aso. Figure 7 shows a preliminary report of the distribution of landslides and collapses in this area.

Figure 8 is the photo of steep slope collapse of near the somma just north of Futagawa Fault.

Landslide on gentle slope shown in Fig.9 would be slipped along very soft and high water content pumice layer of Quaternary tephra.



Fig.6 Earthquake surface fault along Futagawa Fault
→ Right lateral slip movement was observed

Geological Survey of Japan, The third report of urgent investigation, April 18, 2016
[http:// www.gsj.jp/hazards/earthquake/kumamoto2016](http://www.gsj.jp/hazards/earthquake/kumamoto2016)

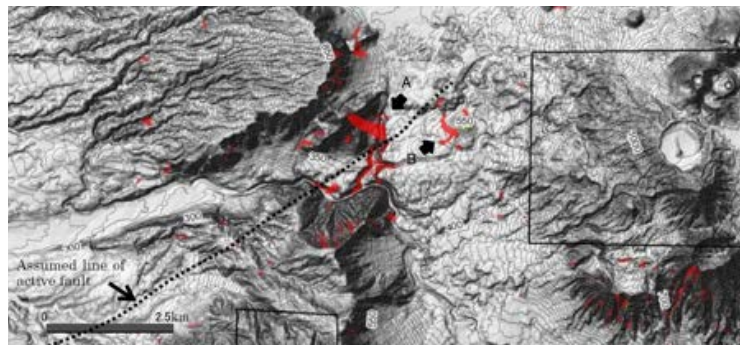


Fig.7 Preliminary analysis of landslides distribution and collapses in the west area of Voleano (Assumed fault line is added.)
Prof. Chigira and Matsushi, Disaster Prevention Research Institute, Kyoto University

17.

EVENTS FROM NATIONAL GROUPS

//////////Japan



Fig.8 Large collapse on the steep slope of near the somma of Volcano Aso (View from point A in the Fig.7)



Fig.9 Landslide flows on gentle slope of the lava dome. Landslide slip would have occurred in the tephra which covered on the lava. (View from point B in the Fig.7)

Fig.8 and Fig.9 are offered by KOKUSAI KOGYO CO.,LTD PASCO CORPORATION
<http://www.kkc.co.jp>

17.

EVENTS FROM NATIONAL GROUPS

//////////Netherlands

Announcement for the Ingeokring
Autumn Symposium

—2016 Ingeokring Autumn Symposium
on Geotechnical Earthquake
Engineering

On Friday 18 November 2016, the annual Ingeokring Autumn Symposium will take place in Delft, The Netherlands. This year, the symposium will be dedicated to the subject of Geotechnical Earthquake Engineering. Following on from previous years, the event is organised at the Delft University of Technology.

The symposium will be of interest to professionals, students, academics and those with a specific interest in the subject. Due to increased earthquake hazard levels in the Dutch province of Groningen as a result of years of natural gas extraction, a considerable amount of research and consultancy work is currently being performed in the field of earthquake engineering in The Netherlands. The Ingeokring symposium will provide a platform to share relevant knowledge and experience, both in The Netherlands and abroad.

A keynote lecture will be provided by Honorary Member Dr. Niek Rengers, titled "Lessons learned for geotechnical earthquake engineering from the 2008 Wenchuan Earthquake (Ms 8.0)".

Please refer to the Ingeokring website at www.ingeokring.nl for further information on the event. The website will be updated with more detailed information as we move forward with our programming.

17.

EVENTS FROM NATIONAL GROUPS

//////////Serbia

XV INTERNATIONAL SYMPOSIUM ON ENGINEERING GEOLOGY AND GEOTECHNICS

September 22nd and 23rd, 2016, in Great hall
of Railways Serbia (Nemanjina 6).

ORGANIZATIONAL BOARD

President:

Prof. Dr Duško Sunari

Vice Presidents:

Prof. Dr Dragutin Jevremović, Milutin Ignjatović, dipl.ing.

Secretary:

Dr Srđan Kostić, dipl.ing.

It has been almost 45 years since the First Symposium on Hydrogeology and Engineering Geology was held in Herceg Novi (Montenegro) in 1971. This Symposium was organized by Yugoslavian Committee for Hydrogeology and Engineering Geology within the Society of Mining and Geological Engineers and Technicians of Yugoslavia. The main idea for the Symposium came from former professors of Faculty of Mining and Geology from Belgrade, including prof. Branko Stepanović and prof. Milosav Janjić, while prof. Jovan Perić was the president of the Organizational Board of the Symposium. After this 1st Symposium, 12 more symposiums were organized on the same topic: Sarajevo (1972), Opatija (1974), Skopje (1976), Belgrade (1978), Portorož (1980), Novi Sad (1982, 1999), Budva (1984, 1996), Priština (1987), Kikinda (1994) and Herceg Novi (2002). Four years ago (2012) an exception was made, since two separate Symposiums were organized: XIV Symposium on Hydrogeology (Zlatibor 2012.) and XIV Symposium on Engineering Geology and Geotechnics (Belgrade 2012.). These Symposiums were organized by the Committee for Hydrogeology and the Committee for Engineering Geology and Geotechnics, within the Society of Geological Engineers and Technicians of Serbia (DGEITS).

/17.

EVENTS FROM NATIONAL GROUPS

//////////Serbia

Topics

1. Methodology of engineering-geological and geotechnical investigations for spatial and urban planning and design of various constructions
2. Results of recent detailed and regional engineering-geological and geotechnical investigations and examinations
3. Results of engineering-geological research for the purpose of remediation of the consequences of extreme precipitation in 2014
4. Rock and soil mechanics
5. Engineering-geological aspects of geological sudden phenomena (landslides, earthquakes, rockfalls, mudflows, etc.)
6. Education of high-qualified engineers that have to respond to rising engineering and scientific challenges
7. Laws, regulations and standards in Engineering Geology and Geotechnics

TIME AND PLACE

Symposium will take place in Belgrade in period 22-23rd September 2016, in Great hall of "Railways Serbia", Nemanjina 6, 11000 Belgrade.

CALL FOR PAPERS

We invite all interested colleagues to actively participate in the work of Symposium by presenting results of recent research and investigations. All the submitted papers will be reviewed by the Scientific Board, and chosen according to their quality and relevance to the topics of the Symposium. All the accepted papers will be published in Proceedings of the Symposium.

DEADLINE FOR PAPER SUBMISSION

15/04/2016 – deadline for abstract submission

30/04/2016 – notification of abstract acceptance

31/07/2016 – instructions for final paper submission

Authors whose abstracts are accepted will be provided with the detailed instruction for submission of final papers.

Contact

Dr Srđan Kostić, dipl.ing.

Institute for Development of Water resources "Jaroslav Černi"

Jaroslava Černog 80, 11226 Pinosava, Belgrade

Mob: +38164/284-84-06

email: simpozijum2016@gmail.com

17.

GeoMEast 2017 International Conference "Sustainable Civil Infrastructures (SCI): Innovative Infrastructure Geotechnology"

July 15~19, 2017 • Sharm El-Sheikh, Egypt

EVENTS FROM NATIONAL GROUPS

//////////Egypt

Chairmen of GeoMEast 2017

Mohamed F. Shehata

Publication Steering Committee

Hany Farouk Shehata: CEO, SSIGE, Egypt (Chair)

Imad L. Al-Qadi: University of Illinois, USA (Co-Chair)

Nabil Khélifi: Springer, Germany (Co-Chair)

Wisseem Frikha: ENIT, Tunisia (Co-Chair)

Steering Committee

Khalid M. El Zahaby (EG), Chair

Mohamed F. Shehata (EG), Chair

Hany F. Shehata (EG), Vice-Chair

Nabil Khélifi (DE), Vice-Chair

Wisseem Frikha (TN), Vice-Chair

Dar-Hao Chen (US), Co-Chair

Imad L. Al-Qadi (US), Co-Chair

Tarek H. Abdoun (US), Co-Chair

Braja Das (US), Advisory Chair

Harry G. Poulos (AU), Advisory Chair

Musharraf Zaman (US), Advisory Chair

Advisory Committee

Imad L. Al-Qadi: University of Illinois, USA (Chair)

Braja Das: Dean Emeritus, CSU, USA (Co-Chair)

Musharraf Zaman, Univ of Oklahoma, USA (Co-Chair)

Sherif W. Agaiby: Dar Al-Handasah (Co-Chair)

Scientific Committee

Khalid M. El-Zahaby: Chairman of HBRC, EG (Chair)

Tarek Abdoun: RPI, USA (Co-Chair)

Wisseem Frikha: ENIT, TN (Co-Chair)

Wong K. Kwan: ENTPE, FR (Co-Chair)

Local Organizing Committee

Mohamed Farouk Shehata: Head of SSIGE (Chair)

Khalid Yousry: VP of HBRC (Co-Chair)

Nasser Abdel-Ghafour: VP of HBRC (Co-Chair)

Tamer M. Sorour: SSIGE (Co-Chair)

17.

EVENTS FROM NATIONAL GROUPS

//////////Egypt

Topics

- / Geotechnical, Geoenvironmental and Earthquake Geotechnical Engineering;
- / Soil and Rock Mechanics, Geomechanics, Mining, and Geological engineering;
- / Geosynthetics and Reinforced Soil Retaining Structures
- / Behavior, Identification and In-situ Test Methods for Site Characterization of Soils, and Lateritic, Problematic, Collapsible, Swelling, Soft, Sabkha and Uncommon Soils;
- / Design and Quality Control of Earth Structures and Subgrades;
- / Soil Stability and Landslide, Ground improvement and Seismic Hazards;
- / Soil-Structure Interaction, Advanced Analysis of Shallow and Deep Foundations, Foundation Failure and Repair, and MicroPiles and its innovative applications;
- / Computational Mechanics, Innovative Soil Models, Discrete Element and Boundary Element Modelling, Mesoscale Modeling, and Advanced Numerical and Analytical Analyses;
- / Physical Modelling in Geotechnics;
- / Saturated and Unsaturated Soil Mechanics;
- / Oil and Gas, and Petroleum Geotechnical Engineering;
- / Geosciences, Geomatics, Geoinformatics, Geophysics and Global Hazards.

Sustainable Infrastructure

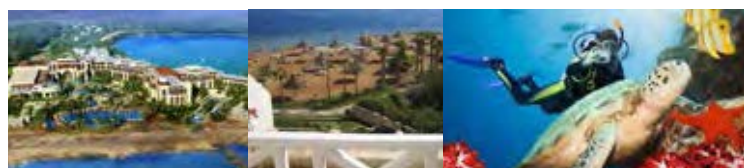
- / Structures and Bridges Engineering: Advanced Analysis of Structures; Non-Destructive Evaluation; Inspection Technologies; Structural Health Monitoring; Remote Monitoring of Structures; Scour Assessment; Seismic Design Issues for Bridges, Super Structures and Underground Structures; Design Methods and Materials, Innovative Repair Methods and Materials, Durable and Sustainable Designs, Innovative Materials, Advances in Foundation Design/ Construction, Accelerated and/or Performance Based Design/ Construction, Aesthetics and Environment; State-of-the-Arts and State-of-the-Practices on Bridge Design, Construction and Maintenance; Special Foundation Treatment and Settlement Control Technology.
- / Tunneling Engineering: Tunnel Management and Inventory, Monitoring and Settlement Control; Emerging Technologies, Lining Design & Precast Segment Advances; Innovation in Tunneling Design, Construction, Repair, Rehabilitation; Fire & Life Safety, Vulnerability & Security; Tunneling in Soft Ground, Ground Conditioning and Modification; Advanced prediction technology of tunnel construction geology; Deep excavations and urban tunneling.

17.

EVENTS FROM NATIONAL GROUPS

//////////Egypt

- /. Pavement Engineering, Airports and Advances in Pavement Techniques: Airfield pavement analysis, rehabilitation and performance; Recycled Asphalt Pavement; Pavement Design, Modeling, Performance Evaluation, & Management; Sustainable Long Life Pavement; Ground Improvement, and Chemical/Mechanical Stabilization for Pavement and Geotechnical Applications; Moisture Damage in Asphaltic Concrete Materials; Pavement Foundations: Modelling, Design and Performance Evaluation; Geotechnical Properties and Their Effects on Portland Concrete Pavement Behavior and Performance; Warm Mix; Rehabilitation strategy selection and preventative maintenance treatments; Accelerated Testing of Pavement Structures and Materials; Material, Design, Construction, Maintenance and Testing of Pavement; Asphalt Binder and Mixture Characterization; Construction and Rehabilitation of Jointed Concrete Pavement, Reinforced Concrete Pavement, and Continuously Reinforced Concrete Pavement; Bridges Deck Pavement; Stabilization, Recycling, Foamed Bitumen and Emulsion, Granular Materials; Roadway Widening; Asphalt Mix-Design, HMA; Testing &Material; Property Characterization.
- /. Transportation Engineering; Highway Pavements: Design, Materials, and Construction;Transportation Operations and Safety; Advanced Technologies, Infrastructure Systems, Intermodal Transportation, Planning, and Development; Rail and Transit; Aviation.
- /. Railroad and Railway Engineering; Railway and Railroad Track Substructure; High Speed Rail System; Seismic Design for Railway and Roadway Structures; Economics of Railway Engineering and Operations; Structures, Maintenance and Construction; Innovative Procedures and Precautions; Long Term Pavement Performance Contest; BIM and Contract Administration.
- /. Dams Engineering, Canals and Levees, Irrigation and Water Sources and Structures, and Ports, Offshore and Marine Technologies.



/17.

EVENTS FROM NATIONAL GROUPS

//////////Egypt

Climate Change and effects on Infrastructure

- / . Engineering geology for urban and major infrastructure development. Climate Change and effects on Infrastructure:
- / . Sustainability and Energy Engineering;
- / . Environmental and Waste / Sediment Management, Characterization, Treatment and Re-Use;
- / . Energy Geotechnics and Geo-Energy Infrastructure.
- / . Materials Engineering, Nanotechnologies, Advances in Composite Materials, Climate-Friendly Technologies, and Damage Mechanics.
- / . Structural Health Monitoring, and Sustainable Construction Technologies;
- / . Advanced Analysis for Sustainable Design.
- / . Worldwide innovative procedures and precautions for the Design;
- / . Building Information Modeling (BIM), Building and Construction Engineering, Project Management, and Contract Administration
- / . Sustainable Infrastructure: Current and Projected; Financing Infrastructure Projects; Cross-cutting Issues; Materials, Tools, and Methodologies; Innovation; Sustainability and Competitiveness; Risk, Resiliency, and Adaptation to Climate Change; Sustainable Cities; Sustainability, Society and Culture; Envision™ and Other Rating Systems; Special Topics on Middle East Urbanization; Smarthome, barrier-free building and reconstructing.

Important Dates

January 15, 2016: Open for Abstract submission

Submit on:

April 30, 2016:

June 15, 2016:

www.editorialmanager.com/suci

Deadline for Abstract submission

Notify authors of accepted Abstracts

September 30, 2016: Deadline for Full Paper submission

December 15, 2016: Notify authors of Accepted Papers

February 15, 2017: Final Camera-Ready Papers

July 15~19, 2017: Conference Days

General Secretariat

Hany Farouk Shehata, CEO, SSIGE

Hesham K. Amin, Chair of Geo-Inst., HBRC

Would you like to join the organizers or to be a sponsor or an exhibitor?

Email: info@geomeast2017.com

Website: www.GeoMEast2017.org

Affordable to all budgets, we still have a few slots open!

/17.

Brief Report of Activities of the NG
from Spain (AEGAIN)
- AEGAIN . ACTIVITIES 2015-16

**EVENTS FROM
NATIONAL
GROUPS**

////////////////////Spain

During the last quarter of 2015 a Symposium for "No conventional exploration for oil resources" with the participation of UPM professors and well known specialist in the area was celebrated.

In Madrid organized by AEGAIN and with the sponsorship of UPM and various private firms.

More than 300 attendants filled the Auditorium and animated discussions were engaged after the sessions.

A new Symposium is preview for 2017 taking into consideration the good acceptance and the interest of the theme.

In Mars 2016 the General Council was celebrated and during the meeting election for Executive Committee was call.

The elected members for the next period were:

President: Carlos Delgado

General Secretary: Javier Olmedo

Treasurier: Alfonso Gorrochategui

New activities ore organized for the current fall of the year.

/8.

THE 11th ASIAN REGIONAL CONFERENCE

As it is approved by the Council in New Delhi, the 11th Asian Regional Conference of IAEG 2017 will be held in Nepal after a secret ballot between Malaysia and Nepal . IAEG has sent the Official Letter to the Nepal national group to formally inform them Nepal is appointed as the host country of 11th Asian Regional Conference.

The Nepal National Group Coordinator, Dr.Ranjan Kumar Dahal is now actively taking actions to set up the organizing committee of 11th ARC, several work have been started and official procedure is proceeding as planned. Dr.Ranjan is helping contact Nepal Geological Society (NGS) and IAEG to coordinate the organizing work of 11th ARC.

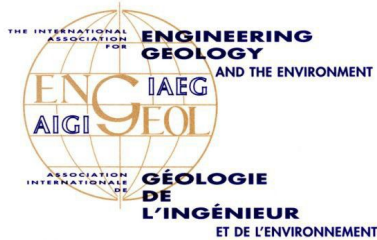
Nepal Geological Society (NGS) conveyed their thanks to IAEG for the supports to them in New Delhi for organizing the 11th ARC . With positive coming back to IAEG, the Nepal national group is carrying out the NG work, expanding the NG membership and paying the membership fees. At the same time, they have started MSc Engineering Geology Program in Tribhuvan University, Nepal . Nepal is having the first course of this field in South Asian region. The Nepal NG also invite the IAEG members to review their course and give suggestions for improvement, supporting them in academic and research plans of this MSc program.

For more information of MSc Engineering Geology in Nepal , please click the link and refer to the official website: <http://tugeology.edu.np/eg>

For the date of the 11th Asian Regional Conference of IAEG 2017, is still under discussing between the Nepal Geological Society (NGS) and the Nepal government, they will keep informing us about the date of 11th ARC when they finalize this.

With full confidence of the Nepal national group, we are expecting a very successful Regional Conference in Kathmandu, Nepal in 2017.

Official Letter to Nepal National Group



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:	Mr. Yogendra Deva
Australasia:	Dr. Mark Eggers
Europe:	Prof. Giorgio Lollino Prof. Rafiq Azzam
North America:	Dr. Jeffrey Keaton
South America:	Dr. Maria Heloisa Frascá

IAEG Secretariat:
Shaoxing University
No. 508 Huanchengxilu, Shaoxing City, Zhejiang Province, 312000, CHINA
Tel./Fax: +86 -0575 -8834 6551, Mobile: +86 13910509506
Email: iaegsg@163.com

To,
The President
Nepal Geological Society
Nepal National Group,

The International Association for Engineering Geology and the Environment has approved that, at the council meeting in New Delhi, India, October 26th, 2015, the 11th Asian Regional Conference of IAEG will be organized by the Nepal National Group in 2017. We are pleased to appoint Nepal National Group of IAEG (Nepal Geological Society) as the host country.

It is suggested that the Nepal Geological Society will send an official letter to the IAEG Secretary General, formally inviting the meetings of IAEG Executive Committee and the Council to be held at the occasion of the conference.

Great congratulations to the Nepal National Group of IAEG! We sincerely wish you a successful conference in 2017.

Faquan Wu

Professor Faquan Wu
Secretary General of IAEG
1st November, 2015

The Secretariat, International Association for Engineering Geology
and the Environment
No.508 Huanchengxilu, Shaoxing City, Zhejiang
Province,312000,China

/9.

ONLINE SURVEY REPORT

Introduction

We Secretariat launched the 2016 online survey at the end of 2015 , the annual online survey includes two themes —Feed-back about Bulletin dispatch 2015 and The most concerned and hottest issues in Engineering Geology and Environment in 2016 .

First of all , we want to thank you for all the members from active national groups who took part in this online survey and gave great suggestions and opinions for us . This is very important for us to improve and gain progress during our work . We believe that with all your attention and always support , we will make our work better and give better service to our members. 87 replies from 25 National Groups have been received including 44 replies from 22 NGs for "Feed-back about Bulletin dispatch in 2015" and 43 replies from 19 NGs for "The most concerned and hottest issues in Engineering Geology and Environment in 2016" (Table 1). Among the feedback replies , we found that some of our members have met problems during receiving Bulletin . For those who feed back the problems and also left their email contact , the Secretariat has contacted them individually to help them solve the problems and give answers to their questions about IAEG. We hope more members can take active part in this online survey and respond positively on any problems you have met or suggestions and comments on our work , we are glad to answer the questions from you and help you solve any problems . Please feel free to use this platform to feed back your active comments .

Followed is the summary report of the online survey this year , which includes two parts . Part1 gives answers to some common problems our members has met during the Bulletin dispatch and Part2 lists the most concerned and hottest topics in Engineering Geology and Environment .

Table 1 Response to the IAEG Online Survey

National Group	Feed-back about Bulletin dispatch	Most Concerned Topics of Engineering Geology
Argentina	3	2
Belgium	1	1
Brazil	3	3
Canada	3	2
China	1	3
France	3	3
Georgia	1	0
Germany	1	1
Greece	4	2
Italy	1	0
India	1	4
Japan	1	1
Malaysia	1	0
New Zealand	5	4
Nigeria	0	1
Portugal	1	0
Romania	1	0
Singapore	3	3
South Africa	1	1
Sweden	1	0
Switzerland	0	1
Turkey	5	8
UK	2	1
USA	1	1
Vietnam	0	1

Part1. Feed-back about Bulletin dispatch 2015

To have a better knowledge of the Bulletin dispatch , IAEG secretariat has conducted the fourth round of annual online survey within the IAEG community. The online survey results show that most of the members have received the 4 issues of 2015 Bulletin publication successfully , but many of our members reflect that they have not received the token and they have no idea about what the token is and how to use the token . The secretariat will explain in the next section about the token , in order to encourage a better use of token among our members and promote the non-paper of Bulletin . According to the responses from our members , most of them call for having the Bulletin available on-line , some would like to only have the electronic Bulletin online .

/9.

ONLINE SURVEY REPORT

About the token

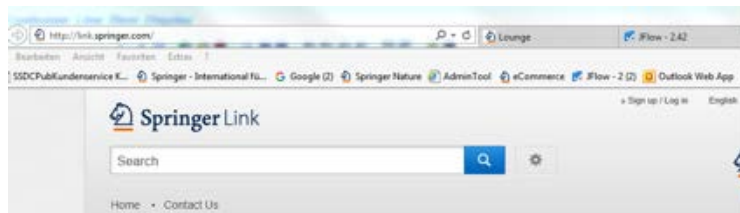
The token is the ID for IAEG members to get online access on Springer Website to have electronic Bulletin papers . Only registered members with Bulletin can get the token from Springer by email , so it's important for you to provide effective email address to your national group , if your email address has changed , you must inform your national group in time to ensure you can get the token .

Instruction for using the token

Since many of our members have no idea about what is token , we secretariat contact the springer asking them to give a introduction on how to use token , below is the instruction provided by Springer to direct how to use the token .

Token - Online access for Society members

1. Please go to <http://link.springer.com/>
2. On the right side you will find the button "Signup/Log in". Please click there.



If you still do not have an account with Springer, then please fill in the form:



Welcome back. Please log in.

Form for logging in to Springer Link. It includes fields for Email and Password, a Log in button, and a link for 'Forgot password?'. Below the login fields are three links: 'Log in using a corporate account', 'Log in via Shibboleth or Athlete', and 'Problems logging in?'

Don't have an account?

Creating an account is easy, and helps us give you a more personalized experience.

Your Springer account is shared across many Springer sites including SpringerLink, Springer Materials, Ads Insight, and Springer.com.

Form for creating a new Springer account. It includes fields for First Name, Last Name, Email Address, Password, and Password Confirmation. A note below the password fields states: 'Minimum 8 characters including at least 1 letter'.

/9.

ONLINE SURVEY REPORT

3. Please use for this registration the same e-mail address you have provided to IAEG. Please choose a password on your own.

4. If you already have an account, but have forgotten your password, you can reset it:

Welcome back. Please log in.

A screenshot of a login interface. At the top, it says "Welcome back. Please log in." Below this is a light blue rectangular box containing two input fields: "Email" and "Password". Below the "Email" field is a blue "Log in" button. To the right of the "Password" field is a link that says "Forgotten password?". A purple arrow points to the "Forgotten password?" link.

5. After logging in with your E-mail address and the password you have chosen, you will get access to the contents.

6. If you still have problems, please contact:

Florencia Contardi-Kehder: societyservice@springer.com

Part2. The most concerned and hottest issues in Engineering Geology and Environment in 2016

In order to obtain a systematical understanding of the discipline of engineering geology and the environment, the IAEG secretariat collected replies among IAEG members by online survey. The survey was focused on "the most concerned topics of engineering geology and comments for IAEG development in 2016".

The main comments for the most concerned issues and operation of IAEG are listed in Table 2, a series of keywords are selected for the description. All the concerned issues are classified into 5 parts which include Most concerned issues, Development of the discipline, Administration of IAEG, Services for IAEG members, Comments on the online survey.

43 replies from 19 NGs are gained on the most interested topics in this annual survey. The top 3 topics most concerned in the Engineering Geology and Environment are Global warming, Natural disasters and Geo-hazard prevention. Global warming is still at the first place as same as the result of last year.

Comments on IAEG development are all practical and useful ideas, giving lots of thoughts for IAEG to consider improving the service and operation in further days.

ONLINE SURVEY REPORT

Table 2 Most concerned issues and Comments for IAEG Development

Topics	Keywords for description
Most concerned issues	Global warming and engineering challenge to cope with the threat , natural disasters , Geo-hazard prevention and modeling, landslide, slope stability, linking of river, Geo-environment geology, underground water contamination, soft rock, rock classification, reuse of underground space, dam geology, tunneling, marine geology, waste disposal, geothermal study, mineralogy application, active fault, geotechnical mapping, urban developments in area with poor ground condition, road failure, grouting handling, residual soil, application of TBM, UAV use in Engineering Geology, situ testing, coal ASH.....
Development of the discipline	Balancing basic field skills and advanced computer skills; More concern on geology education; Ensuring that engineering geologists balance lab/site investigation data with field observations;
Administration of IAEG	More direct communication between members of the NGs affiliated with the IAEG; Active participation from peers from different countries by motivation; Sort out the chaotic way in which members join the IAEG; Identify which National Groups fail to communicate & why. Contact ISRM & ISSMGE to see how they do it. Professional registration; Publish special issues of engineering geology by IAEG specialists in the world and be presented in every congress; Communication is the most concerned issue; Reduce the membership fees for IAEG members; Make a direct annually contact between Bulletin and NG members.
Services for IAEG members	Digital version of Bulletin available for IAEG members; Revised member fee; New member fee for students; Sending short but informative or critical issue emails(and tweets) to all IAEG members regularly; Blog link in IAEG official website can be used efficiently; Bulletin may show the front pages to members so that it can be recognized if they have received them; Information about dispatch of Volume issues should be sent by mail as soon as the issue is dispatched
Comments on the online survey	A list provided in the drop down menu The online survey can be used as a possible channel to debate,vote and discuss important issues;

/9.

ONLINE SURVEY REPORT

The Secretariat has been making effort to improve the service of IAEG, aiming at improving the communication within the IAEG community, providing more information to the website and Newsletter, adopting innovative ideas of discipline and management of IAEG.

The online survey report has given a total summary of this year's collecting responses from our members. Many thanks for your attention and support! The IAEG will update the work and improve the service according to your comments and suggestions. With all your efforts we are confident to make some progress this year.

The next online survey will be carried in the end of 2016. We will improve our online survey and sincerely hope more members could have active participation in this online survey. If you have any questions about our work, please feel free to contact us, the email address is iaegsg@163.com, at the same time, good suggestions for IAEG improvements will always be appreciated if you can feed back to us.

Prepared by
Qian Huang
Secretary of IAEG Secretariat

Dept of Civil Engineering
Shaoxing University —China
Tel: +86-0575-88346551 ; +86-0575-88346552
Email : iaegsg@163.com
Website: <http://www.iaeg.info>

/10.

CONTACT INFORMATION

IAEG EXECUTIVE COMMITTEE 2015-2018

Scott F. Burns
Portland State University
Dept. of Geology
P.O. Box 751
Portland, OR 97207
USA

Tel +1 503-725-3389
Fax +1 503-725-3025
Mail burnss@pdx.edu

President
Président

Carlos Delgado
ESCUELA TÉCNICA
SUPERIOR DE
INGENIERÍA CIVIL
Alfonso XII, 3 y 5
28014 – MADRID
ESPAGNE

Tel + 34 91 336 77 36
Fax + 34 91 336 79 61
Mail secretaria.
subdireccion.
ingenieriacivil@upm.es

Immediate past
president
Président sortant

WU Faquan
Shaoxing University
No.508 Huanchengxilu
Shaoxing City,
Zhejiang Province
CHINA

Tel + 86 10 82998216
Fax + 86 10 82998216
Mail wufaquan@mail.iggcas.
ac.cn

Secretary general
Secrétaire général

Jean-Alain Fleurisson
Mines ParisTech
- Centre de
Géosciences. 35, rue
Saint Honoré. 77305
Fontainebleau
FRANCE

Tel +33 (0)1 64 69 48 13
(Sec. 48 94)
Mail jean-alain.fleurisson@
mines-paristech.fr

Treasurer
Trésorier

Martin CULSHAW
49 Shelford Road
Radcliffe-on-Trent
Nottingham
NG12 1AE
UK

Tel +44 (0)115 911 9137
Mobile +44 (0)7929931358
Mail martin.culshaw2@
ntlworld.com

Bulletin Editor in Chief

Louis van Rooy
Department Geology
University of Pretoria
Private bag X20 Hatfield,
Pretoria 0028
SOUTH AFRICA

Tel +27124202023
Fax +27123625219
Mail louis.vanrooy@up.ac.za

Vice-president for Africa
Vice-président pour l'Afrique
[National groups : Algeria ;
South Africa]

Yogendra Deva
Bhilwara Towers, ICCS Ltd.,
A-12, Sector-1, NOIDA 201
301, Delhi-NCR
INDIA

Mob +919871178299
Fax +911204277847
Mail yogendradeva@gmail.
com
yogendra.deva@injbhilwara.
com

Vice-president for Asia
Vice-président pour l'Afrique
[National and regional
groups : China ; Hong Kong
S.A.R. regional group; India
; Indonesia ; Iran ; Japan
; South Korea ; Malaysia ;
Nepal ; Singapore ; South-East
Asia ; Vietnam]

Mark EGGERS
Pells Sullivan Meynink
G3, 56 Delhi Road
North Ryde NSW 2113
AUSTRALIA

Tel +61 2 98125000
Mob +61 418 677173
Mail mark.eggers@psm.com.
au

Vice-president for Australasia
Vice-président pour
l'Australasie
[National groups : Australia ;
New Zealand]

Jeffrey R Keaton
Amec Foster Wheeler
6001 Rickenbacker Rd, Los
Angeles, CA 90040
USA

Tel +1 323 889 5316 office
+1 323 203 6958 mobile
Mail jeff.keaton@amecfw.
com

Vice-president for North
America
Vice-président pour
l'Amérique du Nord
[National groups : Canada
; Mexico ; United States of
America]

Maria Heloisa Barros de
Oliveira Frascá
MHB Geological Services Ltd.
Rua Monte Alegre, 1347
05014-002 São Paulo, SP
BRAZIL

Tel + 55 11 38621148
Mob + 55 11 984476247
Mail mheloisa2@yahoo.com.
br

Vice-president for South
America
Vice-président pour
l'Amérique du Sud
[National groups : Argentina
; Brazil ; Colombia ; Paraguay
; Peru]

Giorgio LOLLINO
CNR-IRPI
Strada delle Cacce, 73
10135 Torino
ITALY

Tel +39 011 3977810
Fax +39 011 3977820
Mail giorgio.lollino@irpi.cnr.it

Web Editor & Vice-president
for Europe
Vice-président pour l'Europe
[National groups : Albania
; Austria ; Bulgaria ; Croatia
; Cyprus ; France ; Georgia
; Greece ; Hungary ; Italy ;
Portugal ; Romania ; Slovenia
; Serbia(Yugoslavia) ; Spain ;
Switzerland ; Turkey]

Rafiq Azzam
Engineering Geology RWTH
Lochnerstr. 4-20
52064 Aachen
GERMANY

Tel + 49 241 8095741
Fax + 49 241 8092280
Mail azzam@lih.rwth-
aachen.de

Vice-president for Europe
Vice-président pour l'Europe
[National groups : Belgium ;
Czech Republic ; Denmark ;
Estonia ; Finland ; Germany ;
Iceland ; Ireland ; Lithuania ;
Norway ; Netherlands ; Poland
; Russia ;Slovak Republic ;
Sweden; United Kingdom]

IAEG National Group

Defrim SHKUPI
President
defrim_shkupi@yahoo.com
ALBANIA

Adalberto Aurélio Azevedo
President
presidencia@abge.org.br
Alessandra Corsi
Secretary
abge@abge.org.br
BRAZIL / BRÉSIL

Belaid ALLOUL
President
Département de Géologie de l'Ingénieur
IST/USTHB Houari-Boumedienne
BP.32 El Alia Bab Ezzouar Alger
ALGERIA / ALGÉRIE

Dimcho Evstatiev
President
Kiril Anguelov
Secretary
angelov@bondys.bg
BULGARIA / BULGARIE

Norberto Jorge Bejerman
President
presidente@asagai.org.ar
ARGENTINA / ARGENTINE

Doug VanDine
President
vandine@islandnet.com
Nicholas Vlachopoulos
CGS Representative
vlachopoulos-n@rmc.ca
Lisa McJunkin
Secretary
admin@cgs.ca
CANADA

Hugo Acosta-Martinez
Chairman
hugo.acosta@aecom.com
Peter Robinson
Secretary
secretary@australiangeomechanics.org
AUSTRALIA / AUSTRALIE

Christian Zangerl
President
christian.J.zangerl@boku.ac.at
Reinhold Steinacher
Secretary
reinhold.steinacher@gmx.at
AUSTRIA / AUTRICHE

Philippe WELTER
President
philippe.welter@spw.wallonie.be
Fanny DESCAMPS
Secretary
fanny.descamps@umons.ac.be
BELGIUM / BELGIQUE

Clio Grammi
President
geominescy@gmail.com
Niki Koulermou
Vice-President
niki.koulermou@gmail.com
CYPRUS / CHYPRE

Jan Novotný
Secretary
iaeg@irms.cas.cz
CZECH REPUBLIC / RÉPUBLIQUE TCHÈQUE

Jan Dannemand Andersen
President
jda@geo.dk
John Kærsgaard Frederiksen
IAEG representative
JRF@ramboll.dk
DENMARK / DANEMARK

Johannes PELLO
President
Tallinn Technical University
Room III-217 Ehitajate tee 5
Tallin 19086
ESTONIA / ESTONIE

Arto Koskiahde
President
arto.koskiahde@ohuthiekeskus.com
Pekka Ihalainen
Secretary/Treasurer
pekka.ihalainen@ykl.fi
FINLAND / FINLANDE

Faquan Wu
President
wufaquan@mail.iggcas.ac.cn
Shengwen Qi
Secretary
qishengwen@mail.iggcas.ac.cn
P.R. of CHINA / R.P. de CHINE

ÉDGAR EDUARDO RODRÍGUEZ GRANADOS
President
sociedadcolombianadegeotecnia@scg.org.co
scgeotecnia1@gmail.com
COLOMBIA

DRAŽEN NAVRATIL
President
drazen.navratil@hgi-cgs.hr; navratil.drazen@gmail.com
CROATIA / CROATIE

Akos TOROK
President
BME Epitoanyagok és Méternokgeologia
Tanszek
Budapest Sztoczek u2 1111
HUNGARY / HONGRIE

Birgir JONSSON
President
University of Iceland
Department of Environmental and Civil
Engineering
Hjardarhagi 2 Reykjavik 107
ICELAND / ISLANDE
Gopal Dhawan
President
presidentiseg@gmail.com
M. Raju
Secretary
india.seg@gmail.com
INDIA / INDE

Imam A. SADISUN
President
imam@gc.itb.ac.id
INDONESIA / INDONÉSIE

M. Fatemi
President
fatemi@khu.ac.ir
Zieaoddin Shoaei
Secretary
zshoaei@gmail.com
IRAN

Aline QUENEZ
President
quenez.a@free.fr
Jeanne-Sylvine Guedon
Secretary
jeanne-sylvine.guedon@ifsttar.fr
veronique.merrien@lecnam.net
FRANCE

Zurab Kakulia
President
Shorena Petriashvili
Secretary
zukakulia@yahoo.com
GEORGIA / GÉORGIE

Prof. Dr. Rafiq Azzam
President
Azzam@lih.rwth-aachen.de
Kirsten Laackmann
Managing Director
service@dggt.de
GERMANY / ALLEMAGNE

Marinos Vassilis
President
marinosv@geo.auth.gr
Loupasakis Constantinos
Secretary
cloupasakis@metal.ntua.gr
GREECE / GRÈCE

Nigel R Wightman
President
Nigel.Wightman@aquaterra.com.hk
Hong Kong (Special Administration
Region . SAR) Regional Group

Carlos GARCIA HERRERA
President
Apartado Postal 39-137
MEXICO / MEXIQUE

Ranjan Kumar Dahal
Nation Coordinator
ranjan@ranjan.net.np
rkdahal@gmail.com
NEPAL / NÉPAL

Saskia Butler
Contact Person
saskia.butler@tekna.no
NORWAY / NORVÈGE

Michael LOOBY
President
Byrne Looby Partners
H5 Centre point Business Park
Oak Road Dubin 12
IRELAND / IRLANDE

Giovanni Battista Crosta
President
giovannibattista.crosta@unimib.it
Daniele GiordanSecretary
Secretary
segreteria@iaeg.it
ITALY / ITALIE

Chigira
President
Takao Chaishi
Vice President
chaishi@jpde.co.jp
Daisuke Yamada, Dr.Ito
Secretary
daisuke_yamada@kk-grp.jp
ito_hisa@criepi.denken.or.jp
JAPAN / JAPON

Zakaria Mohamad
President
dzakaria@gmail.com
Abd Rasid Jaapar
Secretary
arjaapar@gmail.com
MALAYSIA / MALAISIE

José Luís Machado do Vale
President
spg@Inec.pt
Raúl Sarra Pistone
Treasurer
spg@Inec.pt
PORTUGAL

MARUNTEANU CRISTIAN
President
crimarunteanu@yahoo.com
STANCIUCU MIHAELA
Secretary
stanciucumihaela@yahoo.com
ROMANIA / ROUMANIE

Jose E. Martinez del Carpio
President
antguzman@gmail.com
PERU / PÉROU

Pawel Dobak
President
p.dobak@uw.edu.pl
Beata Łuczak Wilamowska
Secretary
b.luczakw@uw.edu.pl
POLAND / POLOGNE

Park, Chung-hwa
President
chpark@dju.ac.kr
Woo, Ik
Secretary
woo@kunsan.ac.kr
REPUBLIC OF KOREA/ CORÉE DU SUD

Kastytis Dundulis
President
kastytis.dundulis@gf.vu.lt
Saulius Gadeikis
Secretary
saulius.gadeikis@gf.vu.lt
LITHUANIA / LITUANIE

Robrecht Schmitz
President
r.m.schmitz@tudelft.nl
Peter N.W. Verhoef
IAEG representative Ingeokring
peter.verhoef@boskalis.com
NETHERLANDS / PAYS-BAS

Charlie Price
President
chair@nzgs.org
Teresa Roetman
Secretary
secretary@nzgs.org
NEW-ZEALAND / NOUVELLE-ZÉLANDE

Francisco Raúl Mena Knoop
President
fundatecsrl@gmail.com
raulmena@fundatec.com.py
Angelica García
Secretary
apenter.com.py@gmail.com
PARAGUAY

Victor I. Osipov
President
osipov@geoenv.ru
Olga N. Eremina
Secretary
direct@geoenv.ru
RUSSIA / RUSSIE

Dusko Sunaric
President
dsunaric@gmail.com
Srdjan Kostic
Secretary
srdjan.kostic@jcerni.co.rs
SERBIA

Zhiye Zhao
President
CZZHAO@ntu.edu.sg
Louis Wong
Honorary Secretary
LNYWONG@ntu.edu.sg
SINGAPORE

Martin Ondrasik
President
martin.ondrasik@stuba.sk
SLOVAKIA / SLOVAQUIE

Dušanka Brožič
President
dusanka.brozic@gi-zrmk.si
SLOVENIA / SLOVÉNIE

Phil Paige-Green
President
president@saieg.co.za
Neo Sithole
Secretary
secretariat@saieg.co.za
Paul Aucamp
Treasurer
treasurer@saieg.co.za
SOUTH AFRICA / AFRIQUE DU SUD

Park, Chung-hwa
President
chpark@dju.ac.kr
Woo, Ik
Secretary
woo@kunsan.ac.kr
SOUTH KOREA/CORÉE DU SUD

Carlos Delgado
President
carlos.delgado@upm.es
Javier Olmedo
Secretary General
SPAIN / ESPAGNE

Gunilla Franzén
President
gunilla.franzen@geoverkstan.se
Daniel Morfeldt
Representative
daniel.morfeldt@mineconsult.se
SWEDEN / SUÈDE

Ruedi Krähenbühl
President
baugrundrisk@bluewin.ch
Céline Pittet
Secretary
sfigkassier@geotest.ch
SWITZERLAND / SUISSE

Dennes T. BERGADO
Secretary
seags@ait.ac.th
SEAGS

Reşat ULUSAY
President
resat@hacettepe.edu.tr
Mehmet EKMEKCI
Secretary
mekmekci1303@gmail.com
TURKEY

Helen Reeves
President
hjre@bgs.ac.uk
UNITED KINGDOM / ROYAUME-UNI

Eldon M. Gath
NG Leader
gath@earthconsultants.com
egath@me.com
Paul Santi
President
psanti629@gmail.com
Yolanda Natividad
Secretary
yolanda@aegweb.org
U.S.A.

Ta Duc Thinh
President
taducthinh_dcct@yahoo.com
Do Minh Duc
Secretary
ducdm@vnu.edu.vn
ducgeo@gmail.com
Vietnam

IAEG Commission and Group

C01 Engineering Geological
Characterisation and Visualisatio

Jeffrey KEATON

President

jeff.keaton@amec.com

Helen REEVES

Secretary

hjre@bgs.ac.uk

C04 Education

Fred Baynes

President

fredb@iinet.net.au

C10 Building Stones and Ornamental
Rocks

Björn SCHOUENBORG

President

bjorn.schouenborg@cbi.se

Nike et Hannu LUODES

Secretary

nike.luodes@hotmail.com

Hannu Luodes

Secretary

hannu.luodes@gtk.fi

Barry Cooper

Responsible for the Heritage Stone task
group

barry.cooper@unisa.edu.au

C20 Risk Based Contaminated Land
Management

Paul NATHANAIL

President

paul@lqm.co.uk

C21 Engineering Geology of Permafrost
Regions

Kaare Flaate

President

kflaate@online.no

Dmitry Sergeev

Secretary

sergueevdo@mail.ru

C24 Neotectonics and Geohazard

Yin Yueping

President

yyueping@mail.cgs.gov.cn

Zhang Yongshuang

Secretary

zhys100@hotmail.com

C16 Engineering Geology and the
Protection of Ancient Monuments and

Archeologic Sites

Basile Christaras

President

christar@geo.auth.gr

Vassilis Marinos

Secretary

marinosv@geo.auth.gr

C17 Aggregates

Atiye TUGRUL

President

tugrul@istanbul.edu.tr

tugrulatiye@gmail.com

Akos TOROK

Vice President

atorok@epito.bme.hu

Akseli TORPPA

Murat YILMAZ

Secretary

akseli.torppa@gtk.fi

yilmazm@istanbul.edu.tr

C19 3D Terrestrial Laser Scanning

Technology in the Geosciences-current

Status and Action Plan

Biljana Abolmasov

President

biljana@rgf.bg.ac.rs

C25 Use of Engineering Geological Models

Steve Parry
President
parrysteve@gmail.com

C28 Reliability Quantification of the Geological Model in Large Civil Engineering Project

Soldo Luca
President
Iso@geodata.it

C29 Structure and Behavior of Soil and Rock Mass

Hu Rulin
President
hurl@mail.igcas.ac.cn
Li Lihui
Secretary
lhli2942@mail.igcas.ac.cn

C32 Engineering Geology and Rural Infrastructure

Jasper Cook
President
jcook@otbeng.com

C34 Marine Engineering Geology

JIA Yonggang
President
yonggang@ouc.edu.cn
Xiaolei
Secretary
ffnlxl_001@sina.com

C35 Monitoring Methods and Approaches in Engineering Geology Applications

Giorgio Lollino
President
giorgio.lollino@irpi.cnr.it

C36 Engineering Geology for Waste Disposal

YE Weimin
President
ye_tju@tongji.edu.cn
CHEN Yonggui
Secretary
cyg@tongji.edu.cn

C37 Landslide Nomenclature

Hengxing Lan
President
Lanhx@igsnr.ac.cn
Renato Macciotta
Secretary
macciott@ualberta.ca

IAEG Sub-40 Group

Ann Williams
Interim Chairman
ann.williams@beca.com
Mark Eggers
Vice Chair
Mark.Eggers@psm.com.au
Regional representatives
Amy Maharaj
Africa representative
amym@n3tc.co.za
Fergus Cheng
Asia representative
fergus.cheng@arup.com
Pedro Martins
Australasia representative
Pedro.Martins@beca.com
Andrea Manconi
Europe representative
andrea.manconi@irpi.cnr.it
Jennifer Bauer
North America representative
jennbbauer@gmail.com
Francisco Locati
South America representative
flocati@efn.uncor.edu