



Society for Rock Mechanics & Engineering Geology (Singapore)



11th Annual General Meeting
Wednesday, 9th March 2016
Orchard Hotel Singapore

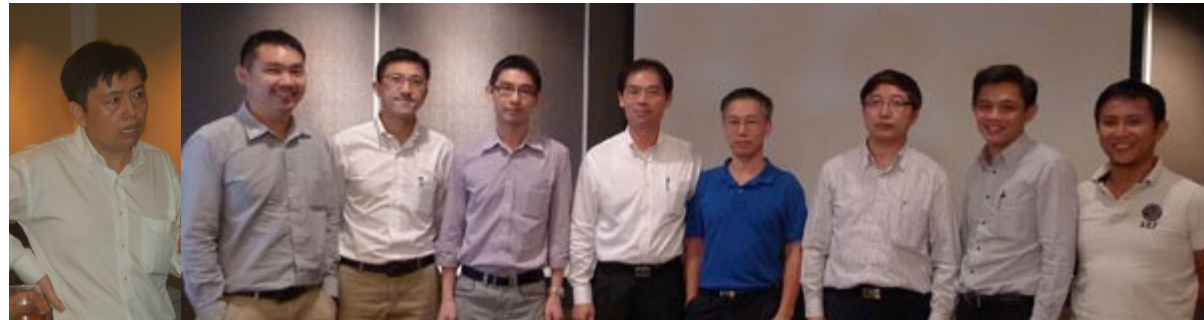
PRESIDENT'S REPORT

- Zhao Zhiye, President

Management Committee

The committee elected for 2013-2016 is as follows:

- **President:** Zhao Zhiye
- **Vice President:** Cai Jungang
- **Honorary Secretary:** Wong Ngai Yuen, Louis
- **Honorary Treasurer:** Ong Huei Luen
- **Ordinary Committee Members:**
 - Cheng Ying Ngong Andrew
 - Li Guojun
 - Ong Perng Fey
 - Teo Tiong Yong
 - Zhou Yingxin



Secretariat support by : CMA International Consultants Pte Ltd

Membership 2015

At the end of December 2015, the SRMEG had

85 Ordinary members

14 Student members

7 Corporate members

2 Honorary members

The two honorary members are:

Prof Zhao Jian, *Monash University/EPFL*

Dr Shi Gen-hua, *the DDA Company, USA*

Corporate Members

The seven corporate members are:

Asia Tunnelling & Construction Pte Ltd

Geoconsult Asia Singapore Pte Ltd

Kajima Corporation

Kiso-Jiban Consultants Co., Ltd.

Knights Synergy (S) Pte Ltd

Monolithic Pte Ltd

Tritech Consultants Pte Ltd

Seminars

Rock Mechanics and Dynamic Research at Monash University, 10 Feb 2015

Speakers: Prof. Zhao Jian, Monash University

Some Insights of Rock Failure under Dynamic Loading, 10 Feb 2015

Speakers: Dr. Zhang Qianbing, Monash University

**Underground Cavern Construction Seminar Series: Seminar 2 –
Geotechnical Solutions to the Problems on Hydraulic Containment Type
Underground LPG Storage Project in Kurashiki Site in Japan, 22 Apr 2015**

Speakers: Mr. Kazuhiko Masumoto, Kajima Corporation



Seminars

Tunnel Seismic Prediction (TSP) Technology for Geological Prediction during the Tunnel Excavation and its Applications with Selected Examples in Switzerland, China and Malaysia, 17 Aug 2015

Speakers: Dr. Xiao Shuan, Amberg Technologies AG

TRT – A Seismic Reflector Tracing System to Estimate Geological Condition Ahead of Tunnel Heading, 17 Nov 2015

Speakers: Mr. Yasuhiro Yokota, Kajima Technical Research Institution Japan



Short Courses and Workshops

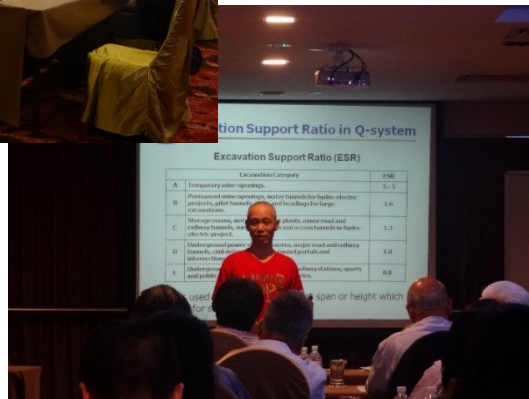


Workshop on Engineering Geology, 15 Jul 2015

Speakers: Dr. Cai Jungang and Dr. Zhou Yingxin

International Workshop on Adopting and Developing Eurocode 7 for Rock Engineering Design, 5-6 Nov 2015

Speakers: 10 Speakers from Austria, Canada, Italy, Norway and Singapore



Other Activities

SRMEG Outstanding Paper Award Presentation & Networking Night 2015,
16 Jan 2015



Other Activities

SRMEG 10th Annual General Meeting & Annual Dinner 2015, 09 Mar 2015



ISRM Activities



Dr. Zhou Yingxin, Director for International Collaboration of SRMEG and International Society for Rock Mechanics (ISRM) Vice President for Asia, attended:

- VietRock 2015 in Hanoi, Vietnam (Mar 2015)
- 1st National Conference of Nepal Society for Rock Mechanics (Mar 2015)
- ISRM 13th International Congress on Rock Mechanics (May 2015)
- ISRM Board and Council and Asian Rock Mechanics Council Meetings in Montreal, Canada (May 2015) – **joined by Prof. Zhao Zhiye and Prof. Louis Wong**

SRMEG (Singapore) is proud to have received one of the two **ISRM Best Performing National Group Award** during the ISRM Board Meeting in Montreal, Canada.

The award recognise the outstanding performance of a young and small National Group who is active and growing.

IAEG Activities



Prof. Louis Wong, represented SRMEG at the International Association for Engineering Geology and the Environment (IAEG) Council Meeting and the IAEG International Conference on Engineering Geology in New Millennium which was held in New Delhi, India (Oct 2015).

During the conference, he also delivered a keynote address as the winner of the Richard Wolter's Prize in 2014



Looking Forward to 2016

- Continue our collaborations with others (TUCSS, BCA, GeoSS, NCUS and EAS) for joint seminars/workshops.
- SRMEG won the bid to host the **10th Asian Rock Mechanics Symposium (ARMS10)** in Singapore in year 2018. It was also approved by the ISRM Board as the 2018 ISRM Sponsored Regional Symposium for Asia.



New Committee Members



Dr. Lee Young Zoo
Geoconsult Asia Singapore

Obtained his Master of rock mechanics in Seoul National University, Korea and PhD of rock mechanics and tunneling in Graz University of Technology, Austria. He has over 16 years of experience as a professional tunnel and geotechnical engineer in various countries such as Korea, Singapore, Hong Kong, Taiwan and India for underground structure using drill and blasting, TBM and cut and cover methods and various structures related to geotechnical problem such as slope, foundation and retaining structures.

New Committee Members



Dr. Sham Wai Lun Aaron
Building and Construction Authority (BCA)

Obtained his PhD in Civil Engineering from Nanyang Technological University in Singapore. He is currently a Senior Engineer at BCA, leading and managing the national slope and retaining structure task force. Some of the projects he has worked on previously include the Jurong Rock Cavern, Keppel Shipyard and Neptune Fareast Aquaculture. He is currently the Singapore President of the Young Members' Presidential Group in ISRM.

Hon. Secretary - Replacement



Current Hon. Secretary: **Wong Ngai Yuen, Louis**

* Relocated Overseas

New Hon. Secretary: **Ong Perng Fey**



2016 Book Prize Recipients

Nanyang Technological University (NTU)

CV2013: Engineering Geology and Soil Mechanics

- Tan Jing Ying

National University of Singapore (NUS)

CE5104: Underground Space

- Li Wu

Outstanding Paper Award 2015/16



Presentations were held during the SRMEG Networking Night on 29 January 2016.

Second Runner-Up: Dr. Nie Wen

First Runner-Up: Mr. Shao Zhe

WINNER: Dr. Gui Yilin



**THANK YOU
&
ENJOY THE DINNER!**

