

Society for Rock Mechanics & Engineering Geology

First Gathering & Official Launch of website
18 April 2007

A Progress Report



Society for Rock Mechanics & Engineering Geology (Singapore)

Work Progress

- Setting up of bank account
- Society Logo
- Membership drive
- ARMS 2006 Singapore
- ISRM activities
- Work plan for 2007
- Major issues of national significance
- Development of website



Society for Rock Mechanics & Engineering Geology (Singapore)

Society Logo



Society for Rock Mechanics & Engineering
Geology (Singapore)



Society for Rock Mechanics & Engineering Geology (Singapore)

Membership Update

- Honorary member: Prof ZHAO, Jian
- Corporate members: 3
 - TriTech, Knights Synergy, Bekaert
- Individual members: > 50 (37 paid so far)



Society for Rock Mechanics & Engineering Geology (Singapore)

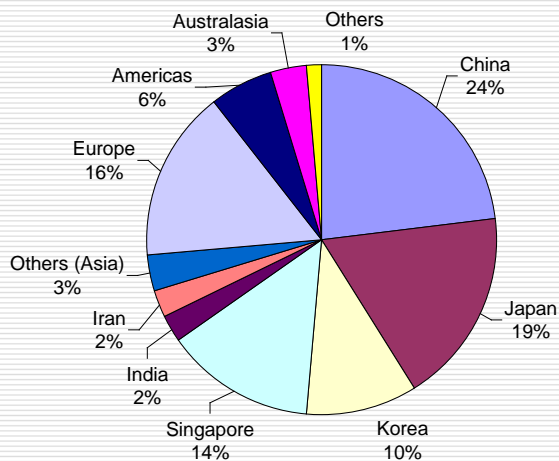
ARMS 2006 Singapore, Nov 2006

- ISRM Council meeting
- 5 ISRM commission meetings
- Workshop on Underground Storage Facilities
- Workshop on Rock Dynamics
- Short course on borehole stress
- Short course on Rock Failure Process Analysis



Society for Rock Mechanics & Engineering Geology (Singapore)

ARMS 2006 Participation



China	94
Japan	74
Korea	42
Singapore	57
India	10
Iran	10
Others (Asia)	14
Europe	65
Americas	24
Australasia	13
Others	6
Total	409



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ARMS 2006 Paper Submission

- About 450 abstracts received from 33 countries
- A total of 318 papers accepted from 26 countries:
 - Seven keynote papers
 - One Rocha Medal paper
 - 310 other technical papers



ARMS



UNIQUELY
Singapore

Sponsors & Supporters

- Total of 19 companies participating in sponsorship and exhibition
- 15 exhibitor booths & 3 table displays (including SRMEG table display)
- Singapore Tourism Promotion Board



Society for Rock Mechanics & Engineering Geology (Singapore)

SRMEG Members at ARMS 2006



NTU students at the SRMEG table



Dr Cai, MC for Opening Session



Prof Ma at the ISRM Council meeting



With Prof Ted Brown, winner of 2007 Muller Award



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ISRM Activities

- Attended ISRM council meeting at ARMS 2006 Singapore
- Hosted kick-off meeting of main committee for ISRM 2011 Congress in Beijing, China
- Submitted 5 papers to ISRM 2007 Congress in Lisbon, Portugal



Society for Rock Mechanics & Engineering Geology (Singapore)



Inauguration Meeting of 12th ISRM Congress 2011
Beijing, Organization Committee
10 Nov 06, Singapore



Chinese Society for Rock Mechanics & Engineering

(ISRM National Group for China)

Society for Rock Mechanics & Engineering Geology (Singapore)

(ISRM National Group for Singapore)



Society for Rock Mechanics & Engineering Geology (Singapore)

Major Issues of National Significance

- Rock Cavern project for hydrocarbon storage (caverns in sedimentary rock below seabed)
- **Aggregates production and supply and underground quarrying**
- Nation wide geological investigations
- **Singapore Engineering Geology Handbook**
- Use of underground technology for Singapore Green plan (e.g. CO₂ and waster storage)
- **Master planning of underground development and development of underground city**



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Planned Activities for 2007

Time	Activities
April	Gathering of SRMEG members cum official launch of the SRMEG website
May	Framework on development of Handbook on Engineering Geology Singapore
Jun/Jul	Seminar on rock tunneling and cavern design by Lu Ming
Jul	Rock Mechanics Congress and ISRM Council meeting, Portugal
Aug/Dec	Short course on geotechnical design to Eurocode by Dr.I.Thusyanthan
August	ICADD08 Conference in Beijing
Nov	Short Course on Instrumentation and Monitoring for Underground Construction
Nov/Dec	Report to IAEG
Dec	Report to ISRM
Dec	Annual dinner
Monthly	Technical presentations



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Our Website

www.srmeg.org.sg

Briefing by Zhang Xihu



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