**Program Theme**
- Rock dynamics issues in the design of underground explosives storage facility
- The present and future of rock testing: Highlighting the ISRM Suggested Methods
- The bonded-particle model as a tool for rock mechanics research and application - Current trends and challenges
- Understanding coupled stress-flow-transport processes in fractured rocks
- Experience of underground oil/gas storage in rock caverns
- Mechanism, prediction and mitigation of rock burst at deep tunnels
- Structural geology applied to rock mechanics
- Rock mechanics for Enhanced Geothermal System (EGS)
- CO2 geosequestration
- Reservoir geomechanics (special session)
- Slope stability and subsidence for surface and underground mining systems
- Rocks in geothermal systems in rock mass - fundamental engineering issues and water disposal
- Innovations in geomechanics and earth engineering
- Rock mechanics for subsea tunnels
- Sustainable development for energy and mineral resources
- Natural and man-made disaster-free technology
- Environment-friendly facilities and construction technology
- Laboratory and field testing and physical modeling
- Fundamental rock mechanics
- Future directions
- **Program at a Glance**

**Registration Fees**
- Before Aug. 31
  - Members: 500
  - Non-Members: 750
  - Students: 300
  - Accompanying Persons: 250
- After Aug. 31
  - Members: 600
  - Non-Members: 875
  - Students: 300
  - Accompanying Persons: 250

**Language**
- The official language of the symposium is English.

**Invitation**
The Korean Society for Rock Mechanics (KSRM) - Korean National Group of ISRM - extends a cordial invitation to the international community to attend the 7th Asian Rock Mechanics Symposium, an ISRM regional symposium. The event will be held on October 15-19, 2012 in Seoul, Korea; it is a timely celebration of the 1st Asian Rock Mechanics Symposium hosted in Tokyo, Japan seven years ago in the same location.

The theme of this Symposium is "The Present and Future of Rock Engineering," the symposium intends to cover all aspects of rock mechanics, from theories to engineering practices, emphasizing the future direction of rock engineering technologies.

The venue for the symposium is located in the heart of Seoul, with convenient access to subways, restaurants, and shopping. The event will be an excellent opportunity to contemplate the present and future of rock engineering, as well as to enjoy traditional and modern Korea. We have reserved over 2,000 rooms at four-star hotels in 30 countries so far and will make every effort to make the event successful. On behalf of the KSRM, I am delighted to welcome all of you and look forward to meeting you in Seoul.

**Contact Information**
- Prof. Seokwon Jeon, President of KSRM
- Tel: +82 2 871 8938
- E-mail: sjeon@snu.ac.kr

**Persons’ Program**
- **Day 1**
  - Opening Ceremony
  - Welcome Reception
  - Technical Sessions
  - Technical Sessions

- **Day 2**
  - Technical Sessions
  - Technical Sessions
  - Technical Sessions
  - Day Tour

- **Day 3**
  - Technical Sessions
  - Day Tour
  - Closing Ceremony

**Registration Fees**

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**Important Dates**
- Field paper submission: Jul. 15, 2012
- Notification of field paper acceptance to authors: Aug. 15, 2012
- Revised field paper submission: Sep. 10, 2012

**Contact Information**
- Prof. Seokwon Jeon, President of KSRM
- Tel: +82 2 871 8938
- E-mail: sjeon@snu.ac.kr

Further information can be found at www.arms7.com.
**Short Courses**

**Short Course 1:** Critical rock engineering issues on mine pre-feasibility study and mining method development, and enhanced oil recovery activity.

Instructor: Prof. Maurice Dusseault

This two-day short course intends to provide introduction to reservoir geomechanics. The course is highly recommended to all engineers, mining, geological and civil engineers aspiring to practice mining.

**Short Course 2:** Geomechanics for underground storage.

Instructor: Drs. Bo-Hyun Kim and Gyeong-Ah Chon

This short course aims to provide introduction to reservoir geomechanics. The course is highly recommended to all engineers, mining, geological and civil engineers aspiring to practice mining.

**International Advisory Committee**

- **Si-Tae Song:** (South Korea) Kangwon National University
- **Yoon-Mo Kim:** (South Korea) Korea Institute of Geoscience and Mineral Resources
- **John Hudson:** (Australia) Ambilobe Mining Company
- **Abdolhadi Ghazvinian:** (Iran) Geological Engineering Department of KNTU, Mashhad
- **Sang-Sook Kim:** (South Korea) Pohang University of Science and Technology
- **Alfonso de Mendoza:** (Spain) Comisión Nacional de Energía Atómica
- **Yongkun Choi:** (South Korea) Pohang University of Science and Technology

**Technical Advisory Committee**

- **Tae-Heok Kim:** (South Korea) Korea Institute of Geoscience and Mineral Resources
- **Hi-Keun Lee:** (South Korea) Korea Institute of Geoscience and Mineral Resources
- **Tom Morgenstern:** (USA) Stanford University
- **Frederic Pellet:** (France) University of Bordeaux
- **Hiroyuki Iida:** (Japan) University of Tokyo
- **Kwang-Yeom Kim:** (South Korea) Pohang University of Science and Technology
- **Ivan Vrkljan:** (Croatia) University of Zagreb
- **John Hudson:** (Australia) Ambilobe Mining Company
- **Antonio Samaniego:** (Peru) Universidad Peruana de Ciencias de la Salud

**Workshop**

**10:00 - 10:30:** Welcome and opening remarks by the International Advisory Committee.

**10:30 - 10:50:** A brief history of ISRM.

**10:50 - 15:00:** ISRM’s Young Member’s Presidential Group. The program is as follows.

- **10:50 - 11:10:** ISRM Young Member’s Presidential Group presentation.
- **11:10 - 11:30:** Short courses and networking.
- **11:30 - 12:00:** ISRM Young Members’ Presidential Group and International Advisory Committee presentation.
- **12:00 - 14:00:** Lunch break.

**14:00 - 14:30:** ISRM’s Young Member’s Presidential Group presentation.

**14:30 - 15:00:** ISRM Young Member’s Presidential Group and International Advisory Committee presentation.

**15:00 - 15:30:** ISRM’s Young Member’s Presidential Group presentation.

**15:30 - 16:00:** ISRM Young Member’s Presidential Group and International Advisory Committee presentation.

**16:00 - 16:30:** ISRM’s Young Member’s Presidential Group presentation.

**16:30 - 17:00:** ISRM Young Member’s Presidential Group and International Advisory Committee presentation.

**17:00 - 18:00:** Get-together.

**18:00 - 18:30:** Financial report.

**18:30 - 19:00:** Briefing by David Beck (ISRM Vice-President for Australasia, Beck Engineering, Australia).

**19:00 - 20:00:** Invited lecture by Drs. Bo-Hyun Kim and Gyeong-Ah Chon (Korea).

**20:00 - 22:00:** Welcome dinner by ISRM Young Member’s Presidential Group.

**22:00:** End of workshop.

**Tea Break**

11:00 - 11:10

**Tea Break**

14:00 - 14:10

**Tea Break**

17:00 - 17:10

**Tea Break**

20:00 - 20:10

**Tea Break**

23:00 - 23:10

**Technical Tours**

**Day 1:**

- **12:00 - 14:00:** N-Seoul Tower
- **14:00 - 15:30:** Bukchon Hanok Village
- **15:30 - 17:00:** Myungdong

**Day 2:**

- **09:00 - 11:00:** Gyeongbokgung
- **11:00 - 12:30:** Gwanghwamun Square & Cheong Gye Cheon
- **12:30 - 15:00:** Han River Cruise
- **15:00 - 17:00:** Ewha Women’s University
- **17:00 - 18:30:** Return to COEX