

Oct. 28-30 8:00 - 18:00

2017

Center of Rock Mechanics and Geo-hazards, Shaoxing University

# Shaoxing International Forum on Rock Mechanics and Engineering Geology

**B** | The Rock Mechanical and Engineering  
**&** | Geological problems for the Silk Road Economic  
**R** | Belt and the 21st-Century Maritime Silk Road

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## Shaoxing International Forum on Rock Mechanics and Engineering Geology (SXFRG) “Rock Mechanical and Engineering Geological problems for the Silk Road Economic Belt and the 21st-Century Maritime Silk Road (B&R)”

Shaoxing, China  
28-30 October, 2017

### ORGANIZER

Shaoxing University



Main campus



Center of Rock Mechanics  
and Geo-hazards

### CO-ORGANIZERS

International Association for Engineering Geology and the Environment (IAEG)  
International Society for Rock Mechanics (ISRM)  
Natural Science Foundation of China (NSFC)  
Chinese Society for Rock Mechanics and Engineering  
Engineering Geology Commission of China  
Bulletin of Engineering Geology and the Environment (BOEG)  
Journal of Rock Mechanics and Geotechnical Engineering (JRMGE)

### INVITATION

Entering to the new century, Chinese government initiated “The Silk Road Economic Belt and the 21st-Century Maritime Silk Road” (B&R) project to strengthen the connections among the huge populations and numerous economic entities located in Eurasia and Africa, employing the massive infrastructure investment and construction as the foundation of mass transportation. The complex geological and geotechnical problems involved in B&R ask for higher standards in survey, design, and construction, which can only be accomplished by extensive collaborations among nations worldwide and their outstanding scientists and engineers.

The SXFRG is a series biennial forum that aims at the fundamental innovation of theory and technology in rock mechanics and engineering geology. The first Forum to be held on Saturday October 28 to Monday October 30, 2017, will focus on “the Rock Mechanical and Engineering Geological problems for B&R”. The forum will be held in Shaoxing, China, which is located in the eastern China and is 1.5 hour away from Shanghai by high-speed railway. Shaoxing is a historical city with deep cultural connotations famous as the city of “Oriental Venice” .

Shaoxing welcome you!  
Dr. Shigui Du, Chair of the SXFRG

## SCIENTIFIC COMMITTEE

### CHAIRS

Manchao He, China                      Scott Burns, USA

### MEMBERS (In alphabet order)

Rafiq Azzam, Germany                      Guowei Ma, China  
Fred Baynes, Australia                      Silvina Marfil, Argentina  
Zuyu Chen, China                              Paul Marinos, Greece  
Martin Culshaw, UK                              Ricardo Oliveira, Portugal  
Yogendra Deva, India                              Jianbing Peng, China  
Shigui Du, China                                  Qihu Qian, China  
Mark Eggers, Australia                              Eda Quadros, Brazil  
Derek Elsworth, USA                              Louis van Rooy, South Africa  
Xiating Feng, China                              Shengwu Song, China  
Maria Heloisa Frasca, Brazil                              Jun Sun, China  
Runqiu Huang, China                              Resat Ulusay, Turkey  
Jianliang Jiang, China                              Sijing Wang, China  
Yujing Jiang, China                              Faquan Wu, China  
Shucai Li, China                                  Caichu Xia, China  
Xibing Li, China                                  Qiang Yang, China  
Giorgio Lollino, Italy                              Hehua Zhu, China

(To be updated )

## CONFERENCE TIME AND VENUE

Time : Oct. 28-30 8:00 - 18:00 2017

Location : Conference Room, Center of Rock Mechanics and Geo-hazards,  
Shaoxing University, Shaoxing city, Zhejiang Province, China

## ORGANIZATION COMMITTEE (In alphabet order)

Chair: Shigui Du, Shaoxing University, China

Member: Zulie Fang, Yan Feng, Xiating Feng, Long He, Shengwen Qi, Wei  
Shen, Caichu Xia, Juhua Xiong, Wenli Xu

## SECRETARIAT (In alphabet order)

Secretary-General: Faquan Wu, L.R. Sousa

Secretary: Yunjin Hu, Bo Li, Zhuo Wang

Email: sxfrg@usx.edu.cn

## CONFERENCE THEMES

1. Rock mechanical and engineering geological problems along B&R
2. Engineering geological issues in landslides and deep buried tunnels
3. Monitoring and protection of geo-environment along B&R
4. Rock mechanics and engineering geology in large-scale infrastructure projects
5. New technology in investigation of geological hazards
6. Rockburst in underground excavations
7. Theoretical development in rock mechanics and engineering geology
8. Laboratory testing on rocks
9. Marine geological problems along B&R

## KEYNOTE SPEAKERS

**Manchao He** China University of Mining & Technology, Beijing, China

Rock Mechanical and Engineering Geological problems in B&R.

**Paul Marinos** National Technical University of Athens, Athens, Greece

Engineering geological issues in deep buried tunnels in Himalaya tectonic belt

## CONFERENCE PROGRAM

YEAR 2017	27 OCTOBER	28 OCTOBER	29 OCTOBER	30 OCTOBER
Morning	Registration	Opening & Keynotes	Technical Sessions	Field Trip
Afternoon	Registration	Technical Sessions	Technical Sessions	Field Trip
Evening	Reception	Banquet	Banquet	

## KEY DATES

Deadline for full paper submission: 1 August 2017

(Submitted papers will be sent to JRMGE for review and possible publication)

Deadline for PPT submission: 1 October 2017

