

The International Conference on coupled processes in fractured geological media: observation, modeling, and application invites you to Wuhan, China, November 12-14, 2018. The conference will focus on new and exciting advances in all areas of coupled processes associated with fractured geological media, including numerical methods, in-situ tests, lab experiments and applications to different subsurface engineering activities. The CouFrac2018 consists of oral and poster presentations, a panel discussion and six keynote presentations. Selected papers will be submitted for inclusion in special issues of major international journals.

Subject Area

| | |
|-------------------------|-------------------------|
| Numerical modeling | Lab and in situ testing |
| Nuclear waste disposal. | Geothermal exploitation |
| Mining engineering. | Petroleum engineering |
| Shale gas exploitation | |

Chair

Jonny Rutqvist, Lawrence Berkeley National Laboratory, USA

Co-chairs

Ki-Bok Min, Seoul National University, Korea
Pengzhi Pan, Institute of Rock and Soil Mechanics, CAS, China
Mengsu Hu, Lawrence Berkeley National Laboratory, USA

Organized by

State Key Laboratory of Geomechanics and Geotechnical Engineering, Institute of Rock and Soil Mechanics, CAS

June 1, Deadline for Abstract submission (Final)

June 15, Notification to authors on acceptance

August 17, Deadlines for Extended Abstract submission and Early Registration

October 1, Deadline for Regular Registration

November 1, Deadline for Late Registration Fee

Website: <http://www.coufrac2018.com>

Panel Discussion

Past, Current and Future of Coupled Processes in Fractured Rock



Host:

Jonny Rutqvist (Chair)
Xia-Ting Feng, Institute of Rock and Soil Mechanics, CAS, China

Honorary guests

Chin-Fu Tsang, Lawrence Berkeley National Laboratory, USA
Ove Stephansson, GFZ German Research Centre for Geosciences, Germany
Maurice B. Dusseault, University of Waterloo, Canada
Robert Zimmerman, Imperial College London, UK

Keynote Speakers



Maurice B. Dusseault, University of Waterloo, Canada
Derek Elsworth, Pennsylvania State University, USA
Xia-Ting Feng, Institute of Rock and Soil Mechanics, CAS, China
Yves Guglielmi, Lawrence Berkeley National Laboratory, USA
Laura J. Pyrak-Nolte, Purdue University, USA
Carl I. Steefel, Lawrence Berkeley National Laboratory, USA
Dongxiao Zhang, Peking University, China

Awards

Chin-Fu Tsang Coupled Processes Award

International Scientific Advisory Committee

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| Maurice B. Dusseault | Derek Elsworth |
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| Lanru Jing | Olaf Kolditz |
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| Laura J. Pyrak-Nolte. | Patrick Selvadurai |
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