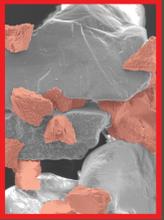
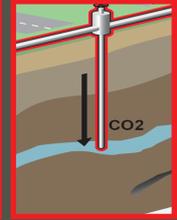
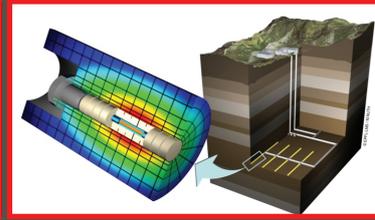
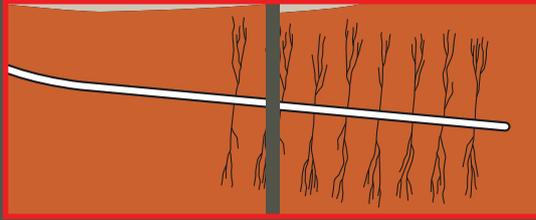


International Symposium on Energy Geotechnics SEG 2018



Under the auspices of Technical Committee TC - 308 of ISSMGE
Swiss Federal Institute of Technology in Lausanne
EPFL 25-28 September 2018 · Lausanne, Switzerland



The Symposium:

There is a strong need for shared knowledge among the different researchers and practitioners working for innovative and challenging applications on energy geotechnics such as geo-energy exploitation and energy storage, CO₂ sequestration, nuclear waste disposals, enhanced geothermal systems. The International Symposium on Energy Geotechnics 2018 (SEG 2018) is organized for this purpose.

Invitation

Researchers working on these challenging topics are invited to present their most recent advances. Practitioners are invited to share their experience on various topics of energy geotechnics where presentations on case studies are strongly encouraged. Moreover, SEG 2018 puts an emphasis on discussing innovative ideas and highly encourages the presentation of patents and start-ups in the broad spectrum of energy geotechnics.

Date and Location

The symposium is on 25-28 September 2018 at the Swiss Federal Institute of Technology in Lausanne (EPFL).

Contributions

Extended abstracts, full papers, startups, and patents are all eligible for oral presentation. Full papers will be included in the proceedings of the symposium published by Springer and indexed in Scopus and SpringerLink. Please see the website for submission details.

Post-symposium event

After the symposium (on September 29th), there will be an optional visit to the Mont-Terri Rock Laboratory, 300m underground. Numerous experiments are carried out here on shale, bentonite, and other geomaterials, in the framework of nuclear waste storage operations, CO₂ sequestration, and petroleum engineering.
<https://www.mont-terri.ch/>

Symposium Topics

Research Fields:

- Carbon Sequestration
- Energy Geo-storage
- Energy Geo-structures
- Urban Planning for Energy Geo-systems
- Gas Hydrate Sediments
- Shallow & Deep Geothermal Systems
- Natural & Hydraulic Fractured Reservoirs
- Nuclear Waste Deposits
- Oil Sediments / Tailings
- Geotechnical Challenges of Energy Infra-structures
- THMC Behavior of Geomaterials
- Unconventional Reservoirs

Other topics related to energy geotechnics are also welcome.

Important Dates

Early-bird registration: 1 Feb – 30 April 2018
Initial submission deadline : 15 Feb 2018
Final submission deadline: 1 March 2018
Symposium: 25 - 28 September 2018
Mont Terri Visit: 29 September 2018

Chairmen

Prof. Lyesse Laloui
Prof. Alessio Ferrari
Swiss Federal Institute of Technology, EPF Lausanne

Contact

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