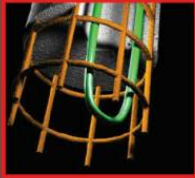
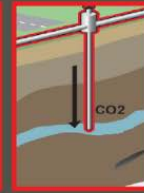
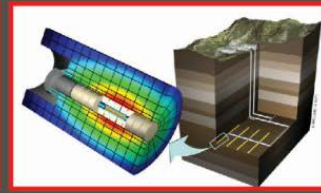
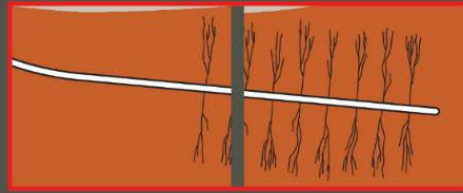


International Symposium on Energy Geotechnics **SEG-2018**



Under the auspices of Technical Committee TC - 308 of ISSMGE

Swiss Federal Institute of Technology in Lausanne
25-28 September 2018 · Lausanne, Switzerland



Dear colleagues,

We are pleased to convey to you the latest updates (Bulletin #5) on the [International Symposium on Energy Geotechnics \(SEG-2018\)](#) under the auspices of the Technical Committee TC - 308 of ISSMGE, taking place at the **Swiss Federal Institute of Technology in Lausanne (EPFL)**, Switzerland on **25-28 September 2018**.

Technical Program Updated

We are glad to announce that we have received a large number of contributions from both **academia and industry!** Based on the contributions, the technical program of SEG-2018 has been updated with the details on technical sessions and oral presentations, which can be downloaded below.

International
Symposium on
Energy
Geotechnics
2018

Under the auspices of Technical Committee
TC - 308 of ISSMGE

PROGRAM
25-28 September · Lausanne

EPFL
ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

Version 1 (16/07/2018)

The SEG-2018 Program includes **19 mini-symposium sessions** and **14 technical sessions** with **more than 150 oral presentations** from the most prominent researchers and practitioners in the field.

Furthermore, [Keynote and Feature Lectures](#), [Mini-symposia](#), [Short Course on Energy Geostructures](#), [Innovation Hub](#), [Mont Terri Rock Laboratory Visit](#), and [Social Events](#) will also take place during SEG-2018.

Keynote and Feature Lectures

Further information on the lectures along with the contents of their lectures have been announced:

- J. Carlos Santamarina, *KAUST, Saudi Arabia*
[Fractured rock in energy geotechnics](#)
- Fleur Loveridge, *University of Leeds, UK*
[COST GABI Lecture](#)
- Jonny Rutqvist, *Lawrence Berkeley National Laboratory, USA*
[Fault activation, seismicity and leakage in geologic CO₂ sequestration](#)
- Lyesse Laloui, *EPFL, Switzerland*
[Analysis, Design And Application Of Energy Geostructures From The Building To The City Scale](#)
- Sébastien J. Burlon, *Setec-Terrasol, France*
[COST GABI Lecture](#)
- Jean Desroches, *Schlumberger, France*
[Hydraulic fracturing, more than a reservoir stimulation technique: from measuring stresses to mine preconditioning](#)
- Stefan Wiemer, *ETH Zurich, Switzerland*
[Tailor-made risk governance for induced seismicity of geothermal energy projects](#)
- Marie Violay, *EPFL, Switzerland*
[Coupled Hydro-mechanical processes in fault zones, implications for deep geothermal reservoirs](#)
- Antonio Gens, *Technical University of Catalonia, Spain*
[Underground research laboratories in nuclear waste containment](#)
- María Victoria Villar, *CIEMAT, Spain*
[Hydro-chemo-mechanical interactions in compacted bentonite](#)
- Marcelo Sanchez, *Texas A&M University, USA*
[Behavior of Gas Hydrates Bearing Sediments: Geomechanical and Numerical Modeling](#)
- Paul Bossart, *Swisstopo, Switzerland*
[The international Mont Terri rock laboratory: research in the field of radioactive waste disposal and CO₂ sequestration](#)

Innovation Hub



[Innovation Hub](#) will be held on September 25th 2018 during SEG-2018. The Hub is a platform to bring **practitioners, engineers, researchers** and **technology or service providers** together to foster the debate around building the sustainable infrastructure systems and technology of tomorrow. [Innovation Hub Program](#) includes presentations and technology showcasing on the inventors and start-ups, as well as round table discussions with panel experts:

[Anil Sethi](#) – ETH Zurich, Chair of Entrepreneurship

[Andrea Crottini](#) – EPFL, Technology Transfer and Intellectual Property Manager

Short Course on Energy Geostructures

A short course on the design of energy geostructures, organized by [European Cooperation in Science and Technology \(COST\) Action TU1405 GABI](#), will be held on September 24th 2018 at EPFL. More information on the short course can be found [here](#). Please note that the short course is optional.

Registration

Registration is open for SEG-2018. If you wish to attend the symposium, please fill out the [registration form](#).

Sponsorship & Exhibitions

If you are interested in sponsoring SEG-2018 or if you would like to have an exhibition at the SwissTech Convention Center, please fill out the [sponsorship](#) or [exhibition](#) flyer and send it to us at seg2018@epfl.ch.

Current Sponsors & Partners

We would like extend a warm thank you to our sponsors and partners for supporting SEG-2018!

Principle Sponsor



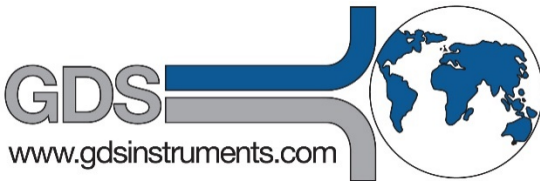
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Further details on the SEG-2018 are available on the website: <http://seg2018.epfl.ch/>

Should you have any questions, please send us an e-mail at seg2018@epfl.ch

We look forward to seeing you at SEG-2018!

Lyesse Laloui

Alessio Ferrari

Chairmen of SEG-2018

Our other event:

[Winter School on Geomechanics for Energy and the Environment](#), 22-24 January 2019, Villars-sur-Ollon, Swiss Alps

[Intensive course for professionals and scientists on Energy Geostuctures: a nalysis and design](#), 6-8 March 2019, EPF Lausanne

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