



DESTRESS

Demonstration of soft stimulation
treatments of geothermal reservoirs

Register [here](#)
until 21 March
2018
The participation is free
of charge!

5 April 2018 in
Glasgow, Scotland
Gilmorehill campus at University
of Glasgow
[James Watt South building,](#)
Room 375

Mid-Term Conference

Join DESTRESS for its Mid-Term conference on 5 April 2018! The conference tackles advances in soft stimulation methods in deep boreholes. International experts will talk about latest research results addressing economical, sustainable and environmentally responsible extraction of geothermal energy. Furthermore, you will get insights into on-going geothermal projects around the world.

Programme

09:00 - 09:15 Registration and coffee/tea
09:15 - 09:30 Welcome and opening

Ernst Huenges (GFZ) &
Neil Burnside (UoG)

Soft-stimulation treatments at demonstration sites

09:30 - 09:45 Soft-stimulation approach in DESTRESS
09:45 - 10:00 Rittershoffen soft-stimulations
10:00 - 10:15 Soultz soft stimulations
10:15 - 10:30 Injection-triggered flow pathway occlusion in
geothermal operations in Klaipeda
10:30 - 11:00 Discussion

Hannes Hofmann (GFZ)
Clément Baujard (ESG)
Albert Genter (ESG)
Maren Brehme (GFZ)

Coffee and tea break

11:30 - 11:45 Overview of the hydraulic stimulation activities at the
Pohang site
11:45 - 12:00 First field application of the cyclic soft-stimulation
concept at PX-1 well in Pohang
12:00 - 12:30 Discussion

Ki-Bok Min (SNU) & Kern
Yoon (NEX)
Marton Farkas (GFZ)

Lunch break

Risk assessment & business case

14:00 - 14:15 Risk assessment and workflow related to soft-chemical
stimulations
14:15 - 14:30 Risk factors within techno-economic evaluation of
soft-stimulation measures
14:30 - 14:45 Discussion

Régis Hehn & Abigaëlle
Peterschmitt (ESG)
Sören Reith (EnBW)

Soft-stimulation social study & public acceptance

14:45 - 15:15 The context of contestation: how cultural, political
and informational factors affect the reception of
geothermal projects. Lessons learnt from French,
Swiss and Dutch site case studies
15:15 - 15:30 Discussion

Philippe Chavot (UoS) &
Olivier Ejderyan (ETH) &
Barend van Engelenburg
(TNO)

Coffee and tea break

Innovative technologies

16:00 - 16:20 Harmonic pulse testing as a monitoring tool during
hydraulic stimulation of an enhanced geothermal
system & discussion
16:20 - 16:40 Zonal isolation techniques for multi-stage
stimulation & discussion
16:40 - 17:00 Chemical laboratory experiments & discussion
17:00 - 17:20 Mechanical laboratory experiments & discussion
17:20 - 17:50 Rapid vulnerability modelling and real-time impact
monitoring & discussion
17:50 - 19:00 Closing, reception and networking

Peter Fokker (TNO)

Frédéric Guinot (GES)

Ma Jin (ETH)
Kwang Yeom Kim (KICT)
Massimiliano Pittore
(GFZ)

Find detailed information on www.destress-2020.eu

Please take into account that changes to the programme are possible.

Contact

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