

24 & 25 November 2020

Online

Final Public Conference

Join DESTRESS for its final public conference on 24 and 25 November 2020! The online event is open to everyone interested in geothermal energy, related business cases and risk assessments, stimulation treatments, public acceptance of geothermal projects and demonstrated workflows.

Programme

24 November 2020

13:00 - 13:10 Welcome by *Prof. Dr. Ernst Huenges (GFZ)*

Session I: Risk Assessments and Business Cases

13:10 - 13:30 Keynote Speech: "A Perspective on Geothermal Risks"
by *Ann Robertson-Tait, GeothermEX (USA)*

13:30 - 13:50 DESTRESS Talk: "Impact Analysis of Soft Stimulation on the Techno-Economic Performance of a Geothermal Power Plant Considering Risk Factors" by *Elif Kaymakci (ENBW)*

13:50 - 14:10 DESTRESS Talk: "Updating Geothermal Risk Assessment on Near Realtime During a Soft Stimulation Experiment in Iceland" by *Dr. Francesco Grigoli (ETH)*

Break

Session II: Soft Stimulation Treatments

14:20 - 14:40 Keynote Speech: "St1 Deep Heat Project: Hydraulic stimulation at 5-6 km depth in crystalline rock, hydraulic properties and lessons learnt" by *Prof. Dr. Ilmo Kukkonen, University of Helsinki (Finland)*

14:40 - 15:00 Keynote Speech: "Effects of Reinjection of Greenhouse Gases on the Sustainability and Stimulation of Geothermal Reservoirs" by *Dr. Eylem Kaya, University of Auckland (New Zealand)*

15:00 - 15:20 DESTRESS Talk: "Hydraulic Soft Stimulation Treatment of Well RV-43 in October 2019 in Reykjavik" by *Dr. Hannes Hofmann (GFZ)*

Break

16:00 - 16:20 DESTRESS Talk: "Approach to Avoid and Treat Injection Problems: Lessons learnt" by *Dr. Maren Brehme (TUD)*

16:20 - 16:40 DESTRESS Talk: "Soft Chemical Stimulation of GPK-4 (Soulz-sous-Forêts)" by *Régis Hehn (ESG)*

Session III: Public Acceptance of Geothermal Projects

16:40 - 17:00 Keynote Speech: "Risk Communication and Citizen Preferences for Deep Geothermal Systems" by *Prof. Dr. Evelina Trutnevyte, University of Geneva (Switzerland)*

17:00 - 17:20 DESTRESS Talk: "The Social Life of Geothermal Energy Projects: Understanding Project Acceptance and Rejection" by *Olivier Ejderyan (ETH)*

25 November 2020

Session IV: Demonstrated Workflows

- 09:00 - 09:20 Keynote Speech: "United Downs Deep Geothermal Power Project" by *Dr. Ryan Law, Geothermal Engineering Ltd. (England)*
- 09:20 - 09:40 DESTRESS Talk: "Pulse Testing in Geothermal Energy Applications" by *Dr. Peter Fokker (TNO)*
- 09:40 - 09:50 Introduction into Poster Sessions

Break

- 10:00 - 12:00 Parallel Poster Sessions for (I) Risk Assessments and Business Cases, (IIa) Chemical and (IIb) Hydraulic Stimulation Treatments, (III) Public Acceptance of Geothermal Projects, (IV) Demonstrated Workflows

Lunch break

- 13:00 - 13:20 Lessons Learnt: Main Talks & Poster Session I - Risk Assessments and Business Cases by *Albert Genter (ESG)*
- 13:20 - 13:40 Lessons Learnt: Main Talks & Poster Session IIa - Chemical Stimulation Treatments by *Prof. Dr. Gioia Falkone (UoG)*
- 13:40 - 14:00 Lessons Learnt: Main Talks & Poster Session IIb - Hydraulic Stimulation Treatments by *Prof. Dr. Ki-Bok Min (SNU)*

Break

- 14:10 - 14:30 Lessons Learnt: Summary from Main Talks & Poster Session III - Public Acceptance of Geothermal Projects by *Dr. Peter Meier (GES)*
- 14:30 - 14:50 Lessons Learnt: Summary from Main Talks & Poster Session IV - Demonstrated Workflows by *Dr. Jan-Diederik van Wees (TNO)*
- 14:50 - 15:00 Final Remarks and Closing

Find detailed information on www.destress-2020.eu
Please take into account that changes to the programme are possible.

