Characterization of Deep Geothermal Systems

This workshop aims at discussing new approaches, methods or data in the fields of deep geothermal reservoirs for energy exploitation, with a strong focus on on-going research. It proposes a platform of scientific exchange, especially between PhD students and scientists.

**TOPICS COVERED:**

- Assessment of Geothermal Resources
- Exploration of Geothermal Reservoirs
- Constructing Geothermal Wells
- Resource Development
- Energy Conversion Systems
- Operation of Geothermal Systems
- Sustainability, Environment and Regulatory Framework
- Computing and Data Management, Machine Learning

**CONFIRMED KEYNOTE SPEAKERS:**

- **Prof. Dr. Joseph Moore** (Univ. of Utah) - FORGE Project
- **Prof. em. Dr. Ladislaus Rybach** (ETH Zurich) - Sustainability of Geothermal Systems
- **Prof. Dr. Inga Berre** (Univ. of Bergen) - Identification of governing dynamics in geothermal reservoirs by mathematical and numerical modelling
- **Dr. Corinna Abesser** (BGS) - A new mine water geothermal research facility: the UK Geoenergy Observatory in Glasgow, Scotland

**SIDE EVENT:**

- Geothermal site visit: The Pfalzwerke geofuture GmbH invite us to visit their Insheim (Palatinate) EGS power plant on Friday morning, 11th October

**IMPORTANT DATES:**

- **17 Sep. 19:** Abstract submission **EXTENDED deadline** (approximately 500 words, fast-track review for non-European submissions)
- **24 Sep. 19:** Registration deadline

**DETAILS:** [https://indico.scc.kit.edu/event/343/](https://indico.scc.kit.edu/event/343/) - **CONTACT:** EGW2019@agw.kit.edu

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