Session Program

Oct 9 – 10, 2019

7th European Geothermal Workshop - Characterization of Deep Geothermal Systems

Session 8: Computing and Data Management, Machine Learning

Karlsruhe, KIT - AudiMax
Karlsruhe Institute of Technology South Campus Forum-Hörsaal AudiMax, Blg. 30.95 Strasse am Forum 1
76131 Karlsruhe Germany

Thu, October 10

4:00 PM

Session 8: Computing and Data Management, Machine Learning
Session |
Location: Karlsruhe, KIT - AudiMax, Karlsruhe Institute of Technology South Campus Forum-Hörsaal AudiMax, Blg. 30.95 Strasse am Forum 1 76131 Karlsruhe Germany

16:00 – 16:15
The Development of a Coupled Wellbore-Reservoir Simulator for Geothermal Application

Speaker

Maziar Gholami Korzani

16:15 – 16:30
Accelerating reactive transport simulations with on-demand learning algorithms

Speaker

Dr Allan M. M. Leal

16:30 – 16:45
An efficient discrete fracture model for variably saturated flow in fractured porous media

Speaker

Behshad Koohbor

4:45 PM