

2022 Geothermal Rising Conference Session List

Categories:

Economics Non-Conventionals Technology

Geoscience Non-Technical

Low-Temperature Power Plants/Production

Sessions:

Economics

- Country and Regional Updates
- Economics of Closed Loop Geothermal
- Financing and Investment in Geothermal Energy
- New Technical Standards in Geothermal Energy: Keeping Your Project within Budget
- Proactive Risk Mitigation in Geothermal Projects
- Scaling Closed-loop Geothermal for Market Impact
- Techno-Economic Modeling for Geothermal Assessment and Planning

Geoscience

- Geochemistry of Sedimentary Basins for Geothermal Hybrid Development
- Geological, Geochemical, and Geophysical Investigations of Hot Springs, Travertine, and Sinter
- Geomechanics of Geothermal
- Geophysics in Geothermal Exploration and Monitoring
- Geothermal Resource Exploration
- Modern Seismic Methods for Exploration & Resource Assessment
- Monitoring Geothermal Systems
- Validating Integrated Geoscience Interpretations Using Modeling and Well Data

Low-Temperature

- Cascading Geothermal Resource Utilization: Towards Cleaner, Cheaper, and Community-Driven Energy Development
- District Heating & Direct Use: Feasibility to Implementation
- Geothermal Co-production: Real Cases, Technologies and Innovation
- Geothermal Heat Pumps: Latest Tech & Market Development
- Thermal Energy Networks

Non-Conventionals

- Conversation with the Oilfield Industry
- Critical Improvements in Closed-Loop Geothermal Technology What's Next?
- Decarbonizing Existing Oil and Gas Field via EGS and Direct Use
- Deeper and Hotter: Towards Production from Superhot Resources.
- Enhanced Geothermal Systems (EGS): Developments and Applications
- FORGE Activities, Progress & Plans
- Geothermal Energy from Sedimentary Basins, Reservoir Management and Risk Mitigation
- Recent Advances In Technology and Applications of Thermal Energy Storage

- Stimulation Technologies for Geothermal Energy Development
- What Can Closed Loop Geothermal Learn From Other Power Technologies?

Non-Technical

- Geothermal Education: Training the Workforce
- Overcoming Non-Technical Hurdles in Geothermal Development

Power Plants/Production

- Design Improvements to Geothermal Power Plants
- Geothermal Fluid Management
- Geothermal Hybrids
- Increasing Value and Reducing Cost of Non-Condensable Gas in Geothermal Plants
- Scale and Corrosion Inhibition in Geothermal Applications

Technology

- Downhole Instrumentation
- Ensemble Learning Approaches for Processing Fiber-Optic DAS Seismic and Strain Data
- Geothermal Drilling Technologies
- Integrated Geothermal Systems
- Machine Learning in Geothermal Development
- Materials for Geothermal Wells
- Unlocking Geothermal Technology Innovation through Advanced Manufacturing