

Agenda EGC 2025

Poster Sessions

Tuesday 7 of October 2025

- Lilja Tryggvadottir - Spillover Effects and Circularity within Deep Geothermal Well research
- Giulia Ness - Scale Prediction Solutions for Geothermal Operations
- Mohamed Nasralla - Detailed Karst Characterisation in the Upper Jurassic Geothermal Aquifer around Munich: towards lower production risks and improved well interference assessment
- Ábel Markó - Hungarian Geothermal Cluster – a good practice in stakeholder engagement
- Nadine Haaf - Application of gravimetric, geomagnetic and DC geoelectric techniques to characterize crystalline rock reservoirs
- Martina Rosa Galione - Geothermal plays typing in Italy: a way to categorise geothermal resources based on geologic controls
- Quan Liu - Integration of the concept of geothermal hub in the heat supply system of a research campus
- Xenia Kirschstein - Modelling system integrated borehole heat exchanger fields – a case study
- Mikkel Smaadahl - Combined effect of confinement and temperature on the mechanical properties of saturated sandstone
- Irene Manara - Analysis of the characteristics of geothermal and multi-source systems through monitoring data
- Patrick Buchenberg - Feasibility and Economic Potential of Urban Geothermal District Heating Systems
- Matthias Krusemark - Characterisation of a Medium-Deep Geothermal Storage System - Preliminary Results from a One-Year Heating and Cooling Test Phase at a Demosite in Darmstadt
- Georgios Pantopoulos - Contrasting the Geothermal Potential of Clastic and Carbonate Successions in Lombardy (Po Basin Subsurface, Italy): A Modelling Study
- Yuriy Maystrenko - Norway's onshore deep geothermal potential
- Terence Coudert - Integrated decision-support system for reliable geothermal project assessment
- Marco Herwegh - How to target the hot spot? Fluid flow paths in strike-slip faults

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- Kimmo Korhonen - Web application for the estimation of the thermal effect of borehole fields in Helsinki, Finland
- David Polasek - Modelling an ATES geothermal exploitation - From fracture network and aquifer static modelling to hydrothermal simulation of the geothermal doublet
- Nadine Haaf - Characterizing Structural Elements in the Heat Anomalies of the Upper Rhine Graben using Gravimetric Data
- David Boon - First results from a ground source heat pump monitoring project at the British Geological Survey Headquarters in Nottingham, United Kingdom
- Georgia Caruso Carter - An Economic, Policy and Regulation Assessment of Repurposing Oil and Gas Wells for Geothermal Energy Applications
- Miklos Antics- Well architectures to maximise heat extraction in areas with low transmissivity and/or in areas with a high density of operations
- Matthias Krusemark - Characterisation of a Medium-Deep Geothermal Storage System - Preliminary Results from a One-Year Heating and Cooling Test Phase at a Demosite in Darmstadt
- Georgios Pantopoulos - Contrasting the Geothermal Potential of Clastic and Carbonate Successions in Lombardy (Po Basin Subsurface, Italy): A Modelling Study
- Yuriy Maystrenko - Norway's onshore deep geothermal potential
- Terence Coudert - Integrated decision-support system for reliable geothermal project assessment
- Marco Herwegh - How to target the hot spot? Fluid flow paths in strike-slip faults
- Valeria Giampaolo - A multi-messenger approach to assess geothermal resources in two southern Italy regions: first results of TOGETHER project
- Mohamed Ezzat Mostafa - Performance of Plasma-Pulse Geo-Drilling (PPGD) in Various Rock Types
- Remi Lehu - Spatial multi-criteria play-based analysis for HT-ATES systems across the Swiss Molasse Plateau
- Marija Macenić - Quantifying heat extraction and rejection rates for different BHE configuration in Croatia – results of InnoGeoPot project
- James Faulds - The Ingenious Geothermal Project: Enhancing Exploration Methodologies for Hidden Geothermal Systems in the Great Basin Region, Western USA

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- Timothy Schmid - Inherited structural plays and their reactivation within the recent stress field to predict blind geothermal systems in orogenic belts
- Bartłomiej Ciapala - Ultra-Low-Temperature District Heating Systems: Expanding Geothermal Heating and Cooling Opportunities
- Hannes Hofmann - How to reduce injection-induced seismicity in Enhanced Geothermal Systems
- Arka Dyuti Sarkar - Onshore seismic thermometry – forward modelling subsurface temperatures from the University of Leeds Geothermal Campus boreholes
- Sourabh Bhat - Numerical analysis of foam cement placement and reverse pumping in geothermal wells
- Alicja Stoklosa - TRI4 Heating and Cooling: Impact of Funding Schemes
- Alicja Stoklosa - Advancing geothermal energy through strategic financing and policy frameworks: Insights from the GEOTHERMICA Initiative
- Theis Winter - Evaluating Hydrochemical Impacts of Well Reassignments in Multi-Well Geothermal Systems
- Paolo Basile - Elevated Potential for Lithium Extraction in Central Italy: Geological and Geochemical Characterization and Conceptual Model Definition
- Paolo Basile - MagnetoTelluric Surveys for groundwater characterization in a geothermal field: Case study of Comore.
- Paolo Basile - Vertical Deformations analysis during Geothermal Resource Exploration: A Case Study of Subsidence in the Castel Giorgio - Torre Alfina Field (Italy)
- Jan von Harten - WBGeo - Workbench for Digital Geosystems
- Falko Bethmann - Seismic Risk Mitigation for the Haute-Sorne EGS pilot project
- Loredana Torsello - Tackling the social acceptance in deep geothermal projects: best practices and lessons learned
- Pietro Ungar - A New Correlation for Heat Transfer Between a Wellbore and Surrounding Rock in the Presence of Fluid Flow in Porous Media
- Fabrizia Giordano - Thermophysical characterization of grouting materials with variable moisture content and density for effective design of geothermal energy systems
- Carlos Andres Rivera Villarreyes - Geothermal ground collectors: Efficiency and performance considering cyclic varying freezing and thawing conditions

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- Loes Buijze - Heterogeneous geomechanical properties in a sandstone reservoir exploited for geothermal production
- Loes Buijze - Effect of elasto-plastic reservoir behavior on fault stability in shallow geothermal reservoirs
- Domenico Ravidà - Introducing the Geothermal Suitability Map of Germany: A Tool for Assessing the National Potential for Shallow Geothermal Energy Utilization
- Adela Ramos Escudero - Modelling geothermal energy market maturity in the EU.
- Norbert Klitzsch - Temperature dependence of the borehole heat exchanger performance – a numerical study
- Sławomir Szklarz - Well Concept Optimization for Marginal Geothermal Reservoir in the Netherlands
- Norbert Klitzsch - Advantages and Disadvantages of Antifreeze in Shallow Geothermal Energy – A Review
- Carlos Andres Rivera Villarreyes - Using FEFLOW for the hydraulic, thermal and reactive transport modelling in deep geothermal reservoirs and for the quantification of the potential scaling
- Taygun Uzelli - Tectonic Controls and Reservoir Characteristics of Major Geothermal Fields in Western Anatolia: Insights from Fault Zone Analysis and Conceptual Modeling
- Ida Shafagh - Influence of Rebar Density on the Thermal Conductivity of Reinforced Concrete for Geothermal Applications
- Mukhtar Kassem - Advancing Sustainable Energy: A Systematic Review of Geothermal-Powered District Heating and Cooling Networks
- Ergin Kukrer - Lessons learnt from integrating building demand and geothermal thermal energy storage systems
- Volker Witting - Live monitoring system for failure prediction of downhole production equipment to enhance efficiency and productivity of geothermal systems
- Andrej Stojkoski - Numerical Modelling of Soil-Pile Interaction through Coupled Thermo-Mechanical Modelling of Energy Pile
- Christophe Barnes - Elastic full-wave inversion results of a 3C-VSP dataset recorded in a deviated geothermal well in Grigny, France
- Dimitrios Mendrinou - Stimulating Geothermal Energy Development by Incentives: European and International Current Status and Experience

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- Jeremy Carkner - Dublin Airport Zones 1 & 3 Renewable Heating Solution
- Fabian Käsbohrer - Mesozoic hydrothermal reservoirs of the North German Basin – new developments and remaining opportunities
- Mohaman Dan Azimi - THE APPLICATION OF INNOVATIVE CLOSED LOOP HEAT EXCHANGER SYSTEM IN HIGH TEMPERATURE ENVIRONMENT SUCH AS VULCANO ISLAND IN ITALY.
- arnaud CADIX - New Energy, Old Problems - Microbial control in geothermal wells
- Henrietta Csecsei Dr - Legal Regulation and Investments Form of Geothermal Energy in Hungary
- Hieu Hoang - Modelling of high temperature well cements for geothermal well integrity prediction
- Hieu Hoang - Novel retarder solutions for HPTH well cements
- Carole Nawratil De Bono - Installation of a 1800m deep heat probe in an old well followed by heat production of the system. Geneva, Switzerland.
- Carolin Wallmeier - A lingering cold – Thermal recharge of geothermal systems after production stop
- Anna Jentsch - UWE - UnderWater geothermal Exploration
- Patrick Scherrer - SUSTAINABLE FINANCE FOR (GEOTHERMAL) ENERGY AS A COMMON GOOD
- Alexis Koulidis - Long-Term Barrier Performance Under Heating and Cooling Cycles: An Experimental Analysis of Grouting and Pellets Behaviour for HT-ATES Systems
- Emanuel Huber - Design of a hybrid deep coaxial heat-exchangers with hydrothermal component using numerical simulations and analytical solutions
- Laureen Benoit - Geothermal potential analyses for greenfield exploration areas: a study in North Rhine-Westphalia, Germany
- Taygun Uzelli (on behalf of Oykun Berfin Gulergul) - Geothermal Energy for Sustainable Agricultural Growth: A Pathway to Regional Economic Revitalization through Heated Greenhouse Systems

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- Giorgia Dalla Santa - Comparison between new Enhanced Thermal Response Tests methods for thermal properties evaluation in GSHP systems design
- Javiera Chocobar - Overcoming Licensing barriers for Geothermal Heat Pumps adoption
- Remi Lehu - Outcrop-based fractures and faults characterization in Carbonate Reservoirs to enhance geo-energy exploration success.
- Martina Cervelli - Salt Tectonics implications for Geothermal Energy Exploration
- Ruixiao Liu - Ultra-High Temperature Underground Thermal Energy Storage (UHT-UTES) for Electricity Generation: Analysis of Potential Storage Efficiency
- Joris Popineau - Subsurface heat storage numerical modelling using uncertainty quantification methods for assessing systems efficiency
- Titus Seeger - Parameters and information needed for geothermal energy potential assessments linked to scenarios integrating geothermal energy into grids
- Hans Veldkamp- ThermoGIS: 3D probabilistic Temperature Modeling of the Netherlands
- Matthew Jackson - A probabilistic approach to assessing the potential capacity and carbon emissions savings of Aquifer Thermal Energy Storage (ATES) in the UK
- Carl Jacquemyn - Optimal energy production and density for ATES and open-loop geothermal systems
- Lars Yström - A digital twin for simulating geochemical processes in geothermal plants
- Emanuel Huber - Groundwater thermal utilization potential of the Swiss unconsolidated aquifers

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- Ernesto Meneses Rioseco - A new computational framework to study the synergies between geothermal fluid and natural gas production in mature reservoirs – Dual Play
- Yasin Makhoulfi - Spatial multi-criteria play based analysis for geothermal resource assessment in sedimentary basins: an example from North-Eastern Switzerland
- Gerald RAYMOND - Unlocking Geothermal Potential through 3D Seismic
- Roberto Gambini - Risk and Uncertainty assessment for geothermal projects using Reverse Enthalpy Methodology
- Dimitrios Karvounis - Lessons from Utah FORGE for Seismic Monitoring of Engineered Geothermal Systems
- Andres Sanchez - Innovative GeoController solution optimizes high-flow GeoESP systems in real-time.
- Federica Lanza - Testing advanced seismic monitoring workflows at the Utah FORGE site
- Rory Dunphy - Utilising geothermal play types to evaluate potential for geothermal supplied district heating in Ireland
- Janna Blaume - Multi-Objective Optimization of Geothermal Systems: Balancing Energy Output and Environmental Impact
- Thorsten Agemar - The New GeotIS - A Universal Digital Geothermal Atlas
- Andri Isak Thorhallsson - Corrosion testing of EHLA clad casing material in a single and two-phase, high-temperature geothermal fluids
- Gueorgui Lee - Understanding controls on temperature anomalies in the Wörth area of the Upper Rhine Graben by integrating static and dynamic data at the regional scale
- Theo Renaud - Modelling the complex Lithium-Chloride enriched brine in the Salton Sea geothermal system
- Eric Fortier - SEISMIC MONITORING DEPLOYMENT AND LEARNING PERIOD RESULTS ON “LES SOURCES” GEOTHERMAL SITE
- Lilja Tryggvadottir - Key lessons and characterization for deep geothermal well exploitation

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- Muhammad Anees - Improving 3D Geostatistical temperature model of Germany for shallow geothermal development
- Aline Ploetz - Unlocking Germany's near surface and deep geothermal potential - the GRETA project
- Majdi Al-Howidy - Geothermal Potential of the Middle Eocene Glinde Formation/Brussels Sand in the North German Basin: Challenges and Opportunities
- Nicola Willmot Noller - Developing communications and engagement strategies for complex, cross-border geothermal energy projects; an example from the island of Ireland
- Christopher Schifflechner - Innovative absorption chillers and heat pumps for geothermal heating and cooling applications: reversibility as a key for an economic investment?
- Omar Alobaid - Impact of Groundwater flow on U-shaped Closed-Loop Geothermal Systems
- Leila Hashemi - Monitoring Corrosion and Injectivity in Geothermal Plants with Digital Twin Technology
- Fabian Uth - Evaluation of the Potential for District Heating in Germany using Enhanced Geothermal Systems
- Vincent Roche - Advancing geothermal energy assessment in Ireland through 3D resource modelling
- Tomaso Maccio - Cost-effective internal-surface cladding via high speed EHLa deposition for casing corrosion mitigation in Geothermal applications
- Ricardo Perez - Geothermal Lithium Revival: Unlocking the Upper Rhine Graben's Hidden Potential
- Tomislav Kurevija - Production engineering aspects of geothermal utilization from low reservoir pressure mature oil fields with bottom type aquifers—Case study of Ladislavci field
- Enno de Vries - Warming of the subsurface and groundwater due to heat radiation from hot wells, insights from detailed temperature measurements and modelling
- Elzbieta Halaj - Possibilities for Aquifer Thermal Energy Storage (ATES) in main Polish cities in the view of climate change

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- Sebastian Desmette - Optimizing Geothermal Directional Drilling: Steerable PDM and Customized Bit Design as a Cost-Effective Alternative to Rotary Steerable Systems
- Amirhossein Hashemi - Performance analysis and evaluation of operational ATES systems at TU Delft
- Vera Pijnenburg - Buildings blocks for geothermal development, case examples from The Netherlands
- Hasan Can Turunc - An uncertainty assessment of energy production from a deep geothermal reservoir explored using horizontal wells
- Alberto Albarrán-Ordás - Estimation of Key Parameters for Shallow Geothermal Assessment in Multi-Layered Aquifers Using 3-D Geological Modeling: Case Study in Augsburg, Germany
- Nicolas Dall'Asta - Geothermal exploration of the volcanic island of Martinique (Lesser Antilles): the role of structural and geomechanical modelling
- Tessa Bosch - Optimizing geothermal production licensing: an evaluation of alternative geometries for enhanced geothermal efficiency in the Netherlands
- Katarina Marojević - Revitalization of Mature Oil Fields as an Aquifer Thermal Energy Storage Systems (ATES) in Republic of Croatia - Production and Reservoir Engineering Aspects
- Volker Witting - Innovative, coiled tubing / wireline based intervention module for enhanced geothermal recovery and thermal storage
- Diogo Venancio - Assessment of a Residential Energy Pile System in Lisbon, Portugal
- Zanne Korevaar - GeoLoop – a depth-dependent closed-loop ground-source heat pump performance model
- Monia Procesi - Developing a scientific and interactive exhibit to discover geothermal energy
- Henning von Zanthier - Why should Oil + Gas go Geothermal?
- Kirsti Midttømme - Monitoring Geoenergy-Related Subsidence Using InSAR Technology

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- Pejman Shoeibi Omrani - Control and operation optimization of geothermal plants for direct-use application under demand uncertainty with reinforcement learning
- Engin Helvacı - LABORATORY AND FIELD PERFORMANCE TEST RESULTS OF BIODEGRADABLE SCALE INHIBITOR DONE WITH DIFFERENTIAL SCALE LOOP EQUIPMENT AND PILOT PLANT AT GEOTHERMAL SYSTEMS
- Rodolphe Lathion - Optimizing deep geothermal well planning with borehole imaging: insights from the Vinzel-1 well, SW Switzerland.
- Jian LIN - Experimental study of distributed acoustic sensor to monitor geothermal boreholes
- Tania Toledo -QuakeMatch - waveform-similarity-enhanced microseismic monitoring and analysis applied to Swiss geothermal projects
- Gunnar S. Kaldal - Downhole Fluid Sampling with a Novel Downhole Sampler Developed for Superhot Geothermal Fluids
- GIOIA FALCONE - Tailored modelling approaches to assess the feasibility of closed-loop systems
- Giacomo Menghetti - The United Downs Project: The UK's First Integrated Deep Geothermal System Harnessing an EGS Reservoir with advanced Organic Rankine Cycle
- Aurelio Andy - Five Years of Permanent Fiber Optic Monitoring in Deep Geothermal wells in Munich: Lessons, Insights, and Evaluation
- David Muhr - Medium to deep geothermal energy in the WEIZplus region (Styrian Basin, Austria)
- Jian LIN - Study of hydro-thermal transfer in shallow geothermal system : experimental determination of isothermal moisture diffusivity of soils
- Huhao Gao - Estimation of recovery efficiency in high-temperature aquifer thermal energy storage considering buoyancy flow
- Dejian Zhou - Well Layout Optimization of High-Temperature Aquifer Thermal Energy Storage System subjected to Ambient Groundwater Flow
- Robin Friedrich - Assessment of scaling processes in deep aquifer thermal energy storage (ATES) systems based on laboratory experiments and modelling

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- Chrystel Dezayes - An innovative classification of novel deep exploitation geothermal technologies
- Gege Wen - Rapid simulation of Aquifer Thermal Energy Storage using Machine Learning
- Jens Grimmer - Geological review of the Tromm pluton as exploration target for the GeoLaB research infrastructure and future outlook
- Engin Helvacı - FIELD TEST RESULTS OF FILM FORMING CORROSION INHIBITOR IN GEOTHERMAL SYSTEMS FOR NORTHWESTERN REGION OF TURKEY
- Engin Helvacı - FIELD TEST RESULTS OF A STIBNITE SCALING INHIBITOR IN GEOTHERMAL SYSTEMS FOR AYDIN/GERMENCİK REGION
- Jerome caudroit - Play fairway maps to de-risk geothermal exploration
- Christopher Rose - Approximation of short-term transfer functions for standing column well heat exchangers using wavelet decomposition and artificial neural networks
- Gabriel Dion - Adaptation of sizing equations for standing column well ground heat exchanger
- Thomas Gruner - Wellbore thermal model—Heat moderation for drilling into hot geothermal reservoirs
- Kevin P. Hau - Comparison of CO₂ Wellbore Flow Models Against CO₂ Injection Field Data: Implications for CO₂-based Geothermal Energy Extraction
- Stefanie Küster - Integration of the potential of shallow geothermal energy into the information platform Bavarian Energy Atlas as database for spatial heat energy planning
- Ali Dashti - Ensemble Deep Neural Networks for Predicting Trace Elements from Imbalanced Geochemical Datasets: A Comprehensive Approach
- Mohamed Moursy - Numerical Simulation-Based Hydraulic Characterization of the Deep Upper Jurassic Aquifer Using Well Tests at a Large Complex Geothermal Site in Munich
- Mojgan Goudarzi - Thermally Responsive Nanotracers for Temperature Monitoring in Geothermal Reservoirs Using Core-Shell Nanostructures
- Ábel Markó - Geological risk analysis of geothermal developments in siliciclastic environments – Case study of Zala Basin, Hungary

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- Roger Lee - Performance Drilling In The Utah Geothermal Application
- Angela Seligman - Gaps, Challenges, and Pathways Forward for Superhot Rock Energy
- Michał Kaczmarczyk - Geothermal energy impact on building Energy Performance Certificate in Poland
- Morteza Esmaeilpour - Optimizing Advanced Geothermal Systems: Insights from the FlexGeo Project
- Tom Olver - The United Downs Geothermal Project: Learnings from the Development of the UK's first Geothermal Power Plant
- Mukhtar Kassem - Navigating Risk in Geothermal Energy Projects: A Systematic Literature Review
- Sepehr Sangin - A Novel Approach to Measuring the Probability of Success in Geothermal Energy Projects Through Monte Carlo Simulations and Geostatistical Modeling
- Rami Niemi - The Coaxial Reversible Medium-Deep Geothermal Heat Well Technology: An Innovative Approach to Sustainable Heating
- Jeff Spray - Deep Single Well EGS Method for Highly Elevated Power Capacity
- Carole Glaas - How to decipher secondary hydrothermal minerals from primary diagenetic minerals in the clastic geothermal reservoirs of the URG with SWIR spectroscopy
- Vincent MAURER - Intermittent induced seismicity during the multi-year exploitation of a French geothermal field
- Christoph Scherounigg - Modeling of CO₂ Injection and Sinking in Supercritical Geothermal Systems
- Joseph Bonafin - The integration of Organic Rankine Cycle (ORC) technology with innovative geothermal technologies (EGS, Closed Loop Systems, Lithium Extraction)
- Samantha Alcaraz - International Collaboration through the IEA Geothermal Technology Collaboration Programme
- Florian Wellmann - On the role of probabilistic geomodelling in geothermal simulations
- Mohamed Fadel - Well test evaluation of the Rebstockbad geothermal well in Frankfurt: Assessing well performance and reservoir dynamic behaviour

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- Paromita Deb - A novel approach to modeling fracture corridors in naturally fractured reservoirs
- Kinzo Kishida - Engineering and Social Value of Distributed Fiber Optic Sensing in Deep Geothermal Well Applications
- James Mullins - Optimized Geothermal Development Planning with Integrated Uncertainty Workflows: Economic Evaluation of Potential Geothermal Developments
- Fanlin Ling - Coupled Hydro-mechanical Discrete Element Method Modelling of Hydraulic Fracture Propagation in Veined Rocks
- Kevin Alexander Frings - Improving fundamental data for geothermal exploration – the new heat flow model for Switzerland
- Kelbij Star - Enhancing HT-ATES System Performance through Data Assimilation: Integration of WANDA-SEAWAT and OpenDA
- Michael Trumpp - MALEG - Machine learning for enhancing geothermal energy production
- Valerie Ernst - Development of a Decision Support System for the geothermal reservoir in the North Alpine Foreland Basin (NAFB) in Bavaria, Germany
- Federico Gigliotti - On the usage of a Tesla Turbine as expander for geothermal systems
- Arnaud CADIX - Optimizing Cementitious Materials for Geothermal Well Integrity: A challenge for cementing additives
- Clara E Fraile - Can FWI be used to monitor geomechanical changes in HT-ATES reservoir?
- Yangyang Qiao - The performance optimization of designing the high-temperature ATES
- Martin Bloemendal - Novel research, development and demonstration of High-Temperature Aquifer Thermal Energy Storage at the TU Delft campus
- Inga Berre - Fracture reactivation in geothermal reservoirs: Strategies for numerical modeling of fracture contact mechanics in thermoporoelastic media
- Jos Okkerman - Effective stimulation of deep geothermal reservoirs using the Fishbones completion reservoir stimulation system
- Kai Imolauer - A Giant Market for European Companies in the Geothermal Sector: East Africa
- Paweł Wojnarowski - Study of the impact of mineral precipitation on the injectivity of geothermal wells, exemplified by waters from Polish geothermal reservoirs

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- Yun Feng - The Role of Policy in Accelerating Geothermal Energy Development in Geneva
- Fazal Ullah - Impact of saline brines on Aquifer Thermal Energy Storage (ATES) sustainability in North German Basin using reactive thermo-hydro-chemical numerical modeling
- Borja Badenes - Optimizing Borehole Heat Exchangers with new geometries and materials : A Pareto Analysis Through Analytical and Computational Validation
- Leonardo Colacino - EFFECTS OF THE APPLICATION OF DEMAND-SIDE MANAGEMENT TO GROUND SOURCE HEAT PUMPS
- Hannah Gebhardt - Implications of thermal retardation in heterogeneous porous media for geothermal groundwater use
- Gaurav Joshi - The influence of mineral scales on uniform and stress corrosion cracking of steels in artificial geothermal waters
- Franziska Bockelmann - Long-term analysis of the efficiency development of various low-temperature heat sources
- Masoud Manafi - Feasibility Assessment of Aquifer Thermal Energy Storage: A Case Study in Riva del Garda, Italy
- Tom Bradley - Knowing the basics? Optimising Logging of Geothermal Wells to Efficiently and Safely Determine Essential Subsurface Information
- David FRIES - Influence of Geothermal Brine Temperature on Mild Steel Corrosion at Soultz-sous-Forêts
- David FRIES - Testing Chemical Dissolution of Scaling formed in a Geothermal Plant from the Upper Rhine Graben
- Jerome Faessler - Transfer programme to facilitate the integration of geothermal energy into the Swiss energy mix
- Max Jäschke - Influence of extreme climate on the performance of ground source heat pump systems
- Alessandro Brovelli - Exploitation of passive seismic data for the characterization of geothermal systems
- Andreas Reinicke - Overview of novel drilling technologies to develop medium-deep and deep geothermal resources

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- Anisa Noor Corina - Performance of grouting materials for medium-depth closed-loop wells
- Luca Colombera- Dependency of Heat Transport on Sedimentary Heterogeneity in Low-Enthalpy Geothermal Reservoirs: The Roles of Hierarchy and Resolution
- Antonio Fuggi - Ambient noise data for seismological network design and velocity model estimation in the context of deep geothermal projects
- Ignasi Herms - Applying the gas-to-geo concept in Catalonia: GIS-based analysis to assess how 5GDHC networks could catalyse massive adoption of shallow geothermal energy
- Vladimir Stroganov - SEC reserves quantitative evaluation under Geothermal Resource Management System framework (GRMS).
- Maximilian Dörnbrack - Model facilitated design of a pilot-scale Aquifer Thermal Energy Storage System with constraints in an urban environment
- Kévins Rhino - Characterization of Aquifer Thermal Energy Storage with Hot Push Pull Test: what can be learnt from geochemical reactive transport modelling? (PUSH-IT project)
- Timea Kostner - Modeling of Borehole Thermal Energy Storage Systems (BTES) for integration in grid simulations to investigate flexibility options
- Alexandra Ban - Best Practices for Harnessing Energy from Geothermal Wastewater
- Flavio Manara - On converting Injector into Producer Wells in CPG Operation - A Feasibility Study
- Naomi Vouillamoz - Energy-Environment-Social Balance of Deep Geothermal Systems
- Hasan Can Turunc - Stochastic optimization of the wellbore exergy loss in CO₂ Plume geothermal systems
- Anna Sowizdzał - Enhanced Geothermal Systems in Polish conditions
- Matsen Broothaers - Porosity and permeability distribution in the Carboniferous Limestone Group in the Belgian Campine Basin (Mol-Dessel area)
- Neil Farquharson - MTU Geothermal Project - Example of the implementation of a deep geothermal project in the aviation industry (Munich-Allach, Germany)

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- Muhammad Asad - Sensitivity and uncertainty assessment of closed loop BHEs for shallow geothermal energy applications as basis for an improvement of planning procedures
- Arash Behran - Flexible Digital Solution for Thermodynamic, Exergoeconomic, and Environmental Evaluation of a Binary Geothermal Power Plant Integrated with Hydrogen Production
- Niklas Mantei - Optimizing geothermal energy production from middle-deep, facies-controlled, fluvial sandstone reservoirs in the North German Basin
- Michael Erb - Geological Characterization and Modeling of Maastrichtian Arenites in the North German Basin Regarding Their Potential as a Medium-Depth Geothermal Reservoir
- ANDREW PARRY - Enhanced model for borehole heat exchanger
- Amirhossein Hashemi - Innovative Diagonal Coaxial Large Diameter Borehole Heat Exchanger Array
- Tena Bilić Milinković - Geothermal Energy Use: Country Update for Croatia
- Katharina Link - Geothermal Energy Use: Country Update for Switzerland
- Alison Monaghan - Geothermal Energy Use: Country Update for the United Kingdom
- Mohamed Fadel - Well test evaluation of the Rebstockbad geothermal well in Frankfurt: Assessing well performance and reservoir dynamic behaviour