

## Participation of EOST staff and alumni at EAGE Vienna 2023



Mathieu DARNET - Geoscience Driving the De-risking of Commercially Viable Geothermal Systems in Europe workshop — Mo, June 5, 10:50

Towards a time and cost-effective exploration program of nationwide deep geothermal resources M. Darnet (BRGM)

Jeanne VIDAL - Geoscience Driving the De-risking of Commercially Viable Geothermal Systems in Europe workshop — Mo, June 5, 11:00

Unaddressed issues of geothermal exploration for risk mitigation: a case study in Les Sources J. Vidal (Lithium de France)

Guillaume HENIN - Seismic Interferometry: New Advances and New Applicationsworkshop — Mo, June 5, 11:30 Sparse node interferometry, the elementary block for data driven velocity model building G. Henin (CGG)

Aurélien MORDRET - Seismic Interferometry: New Advances and New Applicationsworkshop — Mo, June 5, 13:30

Beyond standard coda-wave interferometry monitoring: harnessing the spurious body-wave energy in ambient noise correlations

A. Mordret (Sisprobe)

Alexandre STOPIN - CCS Evaluation: From Geoscience to the Economics workshop — Mo, June 5, 10:30 Characterization of a CCS storage site

A. Stopin (BRGM)

Pascal EDME - Distributed Fiber-Optic Sensing in Geotechnical Engineering and the Energy Sector workshop — Fr, June 9, 10:50

A novel application of DAS for surface wave characterisation

P. Edme (ETHZ Institute of Geophysics, Switzerland)

Jean-Luc MARI - Seismic Processing Case Studies session — Tu, June 6, 8:30 AM - 11:30 AM 11:10 Active and Passive full waveform acoustic logging: a field test case JL.Mari (retired, Sorbonne Université)

Didier RAPPIN - CCS Monitoring session — Tu, June 6, 8:30 AM - 11:30 AM 10:10 The importance of 4D petro-elastic models to the geophysical monitoring of CO2 storage D.Rappin (TotalEnergies)

Guy MARQUIS - Non-Seismic Methods Poster session — Tu, June 6, 1:45 - 2:45 Processing of unmanned underwater vehicle vector magnetometer data

Sylvain MASCLET - FWI: Case Studies 1 session — Tu, June 6, 2:45 - 5:45

3:05 Hybrid Streamer/Sparse node acquisition: Unlocking new targets below Base Cretaceous Unconformity with Elastic and High-Resolution FWI S.Masclet (CGG)

Mikael GARDEN - Seismic acquisition - Land session — We, June 7, 8:30 - 09:50 09:30 A dense receiver grid seismic project without receiver point surveying, an example from Romania M.Garden (OMV E&P GmbH)

Jean-Philippe ADAM - New Interpretation Workflows with Case Examples session — We, June 7, 8:30 - 09:50 09:30 Adapting conventional hydrocarbon workflows to enhance renewable resources exploration: Fonts-Bouillants case study JP.Adam (Ellis)

- Patrick BAUD Characterization and Monitoring of Geothermal Reservoirs session We, June 7, 2:45 5:45 04:25 Fluid flow through microcracked and fractured granitic reservoirs P.Baud (EOST)
- Jean-Philippe ADAM *DTA 7 AM session* We, June 7, 9:30 11:30
  Real-Time Seismic Data Streaming from PaleoScan using Bluware VDS FAST JP.Adam (Eliis)
- Pierre-Yves RAYA *DTA 7 AM session* We, June 7, 9:30 11:30 Empowering the future: the importance of digital upskilling for a thriving workforce PY. Raya (Wintershall Dea)
- Pierre-Yves RAYA *DTA 7 PM session* We, June 7, 9:30 11:30 The OSDUTM Data Platform: Transforming Subsurface Data Management Workflows PY.Raya (Wintershall Dea)
- Pauline Le MAIRE Drone Remote Sensing and Drone Geophysics for Near-Surface Applications (Dedicated Session) We, June 7, 2:45 5:45
  - 2:45 Magnetic surveying with UAV to fill the gap between ground and airborne magnetic surveys P.Le Maire (Cardem-Pyro)
- Aline ROBIN FWI: more Case Studies & Some Theory session Th, June 8, 8:30 11:30 09:30 An Application of the Time consistent Waveform INversion (TWIN) method to a marine dataset A.Robin (TotalEnergies)
- Alexandre KRAJNC-GIROUD *Machine Learning for Seismic Interpretation poster session* Th, June 8, 1:45 2:45 Unlocking fast mini basins exploration workflows using deep learning salt detection A.Krajnc-Giroud (TotalEnergies)
- Antoine GUITTON Signal Processing: Marine Vibrators session Th, June 8, 2:45 4:05 3:25 Simultaneous deblending, deconvolution and Doppler-shift correction of marine vibrator data A.Guitton (TotalEnergies)

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