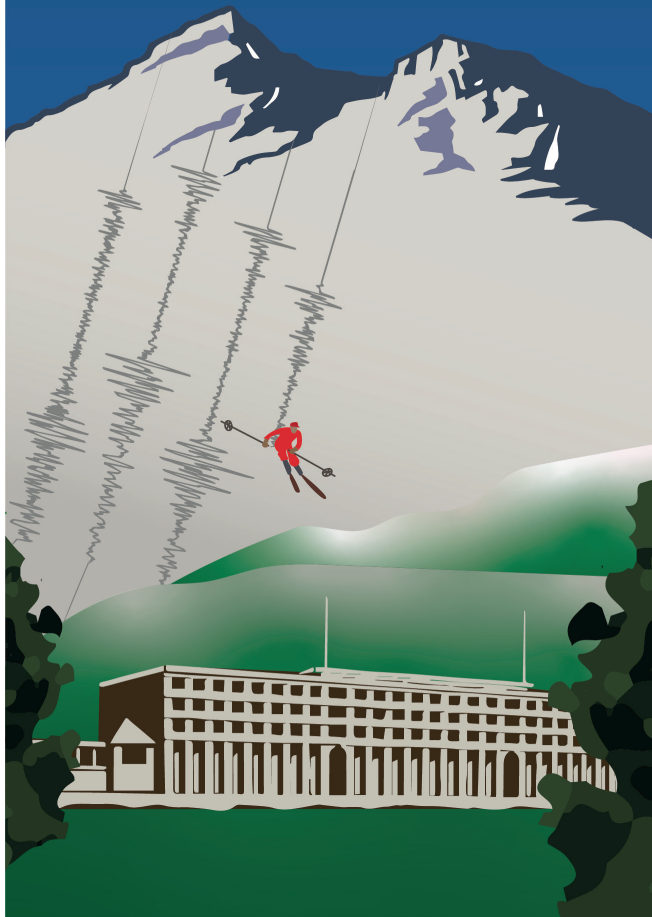


4TH INDUCED SEISMICITY WORKSHOP



SCHATZALP

DAVOS

18-21 March 2025

Conference Programme

Schatzalp 4th Induced Seismicity Workshop

18 - 21 March 2025

Agenda overview

Tuesday, 18 March

15:00 - 16:30	Excursion to WSL (for those registered; fully booked)
from 16:00	Registration
18:00	Ice-breaker
20:00	Self-paid Dinner at Hotel Schatzalp (registration upon arrival)

Wednesday, 19 March

8:30 - 10:00	Session 1: Modelling and Physics of Induced Seismicity
10:00 - 11:00	Coffee Break Poster Session PICO Sessions A & B
11:00 - 12:30	Session 1: Modelling and Physics of Induced Seismicity
12:30 - 14:00	Lunch Break
14:00 - 15:30	Session 2: Fault Activation and Fault Zone Structure
15:30 - 16:00	Coffee Break
16:00 - 17:00	Session 3: Ground Shaking Hazard, Risk Assessment and Mitigation
17:00 - 18:20	Apéro Poster Sessions PICO Sessions C & D
18:30 - 19:30	Social Activity
20:00	Conference Dinner

Thursday, 20 March

9:00 - 10:00	Session 4: Induced Seismicity Research Infrastructures, Governance & Communication
10:00 - 11:00	Coffee Break Poster Session PICO Session E
11:00 - 12:30	Session 5: Case Studies
12:30 - 14:00	Lunch Break
14:00 - 15:30	Session 5: Case Studies
15:30 - 16:00	Coffee Break
16:00 - 17:30	Panel Discussion: Induced Seismicity: A Solved Problem?
17:30 - 19:00	Apéro Poster session PICO sessions F & G

Friday, 21 March

9:00 - 10:30	Session 6: Advances in Techniques for Monitoring Induced Seismicity
10:30 - 11:00	Coffee Break
11:00 - 12:30	Session 6: Advances in Techniques for Monitoring Induced Seismicity
12:30	Lunch & End of Conference

Tuesday, 18 March 2025

Optional programme item for those registered (fully booked)

15:00 - 16:30 Excursion: WSL Institute for Snow and Avalanche Research
SLF in Davos

Address of WSL: Flüelastrasse 11, Davos

- For guests staying at Hotel Schatzalp: Take the funicular down at 14:30, then continue with bus 304.
- For guests staying at Hotel Europe: Depart from the „Schatzalpbahn“ bus stop with bus 304 (direction Davos Dorf, Stilli) at 14:39.

Workshop start

from 16:00 Registration at Schatzalp lobby

18:00 Ice-breaker

20:00 Self-paid Dinner at Hotel Schatzalp (registration upon arrival)

Session 1: Modelling and Physics of Induced Seismicity

Talks

8.25 Welcoming words: Stefan Wiemer (Swiss Seismological Service, ETH Zurich)

8.30 Keynote: Patricia Martinez-Garzon (GFZ Potsdam)
Foreshocks and fault stress evolution: from the lab to the field

8.45 Keynote: Chris Marone (La Sapienza Università di Roma)
Learning Earthquake Physics from Labquakes, Data Science and Machine Learning

9.00 Massimo Cocco (INGV Rome)
Unraveling earthquake dynamics from microearthquake source characteristics

9.15 Julian Osten (RWTH Aachen) (ECS)
Novel insight into dynamic fluid injection-induced fault deformation with on-fault measurements in the laboratory

9.30 Jay Fineberg (The Hebrew University of Jerusalem)
How frictional slip evolves

9.45 Serge Shapiro (Freie Universität, Berlin)
Triggering Strong Earthquakes by Subsurface Operations in the Seismotectonic Continuum

10:00

-

Coffee Break | Poster Session | PICO Sessions A & B

11:00

PICO sessions

A Luigi Passarelli (INGV, Sezione di Bologna)
Scaling of seismic and aseismic moments of natural and induced earthquakes

B Cornelius Langenbruch (FU Berlin)
The Physical Processes of the Maximum Magnitudes of Induced Earthquakes

Session 1: Modelling and Physics of Induced Seismicity

Talks

-
- 11.00 Keynote: Jean-Philippe Avouac (CalTech)**
Foreshocks and fault stress evolution: from the lab to the field
-
- 11.15 Elisa Tinti (La Sapienza Università di Roma)**
Unconventional behavior of a fluid driven decelerating rupture
-
- 11.30 James Verdon (University of Bristol)**
An empirically constrained forecasting strategy for induced earthquake magnitudes using extreme value theory
-
- 11.45 Nadja Lindner (GFZ Potsdam) (Fellow)**
Traffic Light System-Controlled Injection: A Laboratory-Scale Model for Safe Hydraulic Stimulation in Granitic Fractures for EGS
-
- 12.00 Sebastian Hainzl (GFZ Potsdam)**
Modelling induced seismicity in Groningen based on subcritically stressed faults and time-dependent stress response
-
- 12.15 Max Werner (University of Bristol)**
Statistical Forecasting of Hydraulic Fracturing Induced Seismicity with a Negative Binomial Injection-Rate Driven ETAS Model
-
- 12:30**
- **Lunch Break**
14:00
-

Session 2: Fault Activation and Fault Zone Structure

Talks

-
- 14.00 Keynote: Yves Gulgielmi (LBNL)**
Role of fault zone poro-plasticity in governing the transition from aseismic to seismic rupture
-
- 14.15 Nicolas Brantut (GFZ Potsdam)**
Pore pressure variations during fault slip
-
- 14.30 Cristiano Collettini (Università di Roma La Sapienza)**
From quartz to clay rich faults: the role of fabric in permeability and fault stability & implications for induced seismicity and CO₂ leakage
-

14.45 Grzegorz Kwiatek (GMuG Gesellschaft für Materialprüfung und Geophysik mbH)

From Stability to (Intermittent) Criticality: Lessons from Induced Seismicity in Complex Fracture Networks

15.00 Martina Roskopf (ETH Zurich)

Seismicity and Fracture Dynamics during Hydraulic Injection Experiments in the BedrettoLab

15.15 Men-Andrin Meier (Swiss Seismological Service, ETH Zurich)

An Earthquake On-Fault Observatory at the BedrettoLab

15.30

- **Coffee Break | Poster Session**

16.00

Session 3: Ground Shaking Hazard, Risk Assessment and Mitigation

16.00 Keynote: Fabrice Cotton (GFZ Potsdam)

Ground-motion prediction in the era of big data

16.15 Ryan Schultz (Swiss Seismological Service, ETH Zurich)

Empirically validating/interpreting Mmax at injection experiments

16.30 Falko Bethmann (Geo-energie Suisse AG)

Seismic Risk Mitigation for the Haute-Sorne EGS pilot project

16.45 Iunio Iervolino (Università degli Studi di Napoli Federico II)

Bradyseism and earthquakes at Campi Flegrei (Italy)

17:00

- **Apéro | Poster Session | PICO Sessions C & D**

18.20

PICO Session C

17.00 Ylona van Dinther (Utrecht University)

What simulations of induced earthquakes in Groningen tell us

17.40 Mhina de Vos (Utrecht University)

How do fluid injection-induced changes in temperature and pressure effect slip on a multiscale fracture network

PICO Session D

17.00 Jan Dirk Jansen (TU Delft)

The onset of depletion-induced seismicity in slip-weakening faults characterized by interacting peaked shear stresses

17.40 Thibault Candela (TNO, Geological Survey of the Netherlands)

Rupture Cycles on a Multiscale Rough Fault

18.30

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Social Activity

19.30

20.00 Conference Dinner

Poster Session: Modelling and Physics of Induced Seismicity

P - 1 Lada Dvornik (TU Delft)

Causal processes of the temporal and spatial variations in the Gutenberg-Richter parameters

P - 2 Hao Chen (Swiss Seismological Service, ETH Zurich)

Laboratory Insight Into Seismic Triggering and Strain Localization in Rock Fracture

P - 3 Patrick Bianchi (Swiss Seismological Service, ETH Zurich) (ECS)

Using Centimeter-Scale Experiments to Unravel the Effects of Fluid Pre-Conditioning on Laboratory Faults

P - 4 Elena Spagnuolo (INGV Rome)

Fault core structure and the behavior of fault slip during fluid injection: insights from laboratory friction experiments

P - 5 Kayla A. Kroll (LLNL)

How induced seismicity changes by injection into depleted reservoirs

P - 6 Iason Grigoras (Swiss Seismological Service, ETH Zurich)

Which operational factors lead to seismogenic fluid-injections? observations from ten large-scale studies in North America

P - 7 Hideo Aochi (BRGM Orléans)

Importance of hydraulic process in induced seismicity modeling

P - 8 Sander Osinga (TNO Geological Survey of the Netherlands)

Modelling induced seismicity in Groningen based on subcritically stressed faults and time-dependent stress response

P - 9 Dirk Kraaijpoel (TNO Geological Survey of the Netherlands)

Groningen source model: refinement, inference and validation

P - 10 Francesco Mosconi (La Sapienza Università di Roma)

Spectral Properties of Fluid-Induced Self-Arrested and Run-away Ruptures

P - 11 Farnaz Kamranzad (University of Liverpool)

Modelling seismicity induced by multi-stage fracking operations at Preston New Road, UK using a modified ETAS model

P - 12 Rahim Habibi (Karlsruhe Institute of Technology (KIT))

Coupling of thermo-hydro-mechanical modeling with seismicity modeling in a faulted geothermal reservoir

P - 13 Yuri Alkhimenkov (MIT)

Multiphase Flow and Poro-(Visco)-Elasto-Plastic Rheology: 3D GPU Implementation

P - 14 Gaëlle Toussaint (University of Neuchâtel)

Investigating Induced Seismicity Mechanisms in Enhanced Geothermal Systems (EGS) through High-Performance Computing

P - 15 Tatia Sharia (Karlsruhe Institute of Technology (KIT))

Poroelastic stresses and pore pressure in media with anisotropic permeability and its implications on fault reactivation

P - 16 Pierre Romanet (La Sapienza Università di Roma)

Fluid-induced slow-slip events drive diffusion-like microseismic behavior in interacting fault networks

P - 17 Victor Clasen Repollés (Swiss Seismological Service, ETH Zurich)

Modeling Coupled Hydro-Mechanical Processes During Hydraulic Stimulation in a Highly Fractured Fault Damage Zone at the Bedret-toLab

P - 18 Julie Maury (BRGM, France)

Inferring the evolution of the seismicity rate using ETAS model

Poster Session: Modelling and Physics of Induced Seismicity

- P - 19 Hsiao-Fan Lin (Géoazur, France)**
Seismicity front induced by fluid injection on rough faults
-
- P - 20 Danyang Jiang (Swiss Seismological Service, ETH Zurich)**
Hydro-mechanical model of fault activation and earthquake rupture (FEAR) experiments at the Bedretto Underground Laboratory
-
- P - 21 Iason Grigoratos (Swiss Seismological Service, ETH Zurich)**
Forecasting the next largest earthquake during EGS stimulations
-
- P - 22 Giulia Conti (ETH Zurich)**
Fast geomechanical simulations of fractured rock using elementary slip solutions

Poster Session: Fault Activation and Fault Zone Structure

- P - 23 Eva Schill (LBNL)**
Characterization of Aseismically and Seismically Behaving Fractures in the 93OCT11 Hydraulic Stimulation of GPK-1 Well at Soultz-sous-Forêts
-
- P - 24 Guangyu Wang (University of Science and Technology of China) (Fellow)**
In-situ Stress Distribution within a Fractured Rock Mass: Revealed by Cross-sectional Ellipticity of an Array of Boreholes
-
- P - 25 Linus Villiger (Swiss Seismological Service, ETH Zurich)**
Repeating earthquakes induced during decameter- to hectometer-scale hydraulic stimulation experiments
-
- P - 26 Inès Ben Khaled (Centre de Géosciences / Mines Paris-PSL)**
Inferring Permeability Enhancement During Fluid-Induced Fault Slip Reactivation In The Laboratory
-
- P - 27 Kai Bröker (University of Neuchâtel)**
Fracture slip estimation from in-situ strain measurements and logging data
-

P - 28 Aurora Lambiase (Swiss Seismological Service, ETH Zurich)
Modeling the deformation fields of slow and fast fault slip events induced at BedrettoLab

P - 29 Elías Rafn Heimisson (University of Iceland)
Exploring Poroelasticity and Fluid-Injection in Shear Zone Localization and Stability Using a Hybrid Modeling Approach

P - 30 Tobias Diehl (Swiss Seismological Service, ETH Zurich)
The ML4 Réclère Sequence: Evidence for Interaction of Reverse and Strike-Slip Faults in the Basement of the Jura Fold-and-Thrust Belt

Poster Session: Ground Shaking Hazard, Risk Assessment and Mitigation

P - 31 Bernd Schmidt (Seismological Service, State Authority for Geology and Mining Rhineland-Palatinate)
15 years of operating rules & research to minimize induced seismicity in RLP (Southwest Germany) - application on a regional scale?

P - 32 James Verdon (University of Bristol)
Tolerable magnitudes for induced seismicity from offshore CCS projects around the UK

P - 33 Hannes Hofmann (GFZ Potsdam)
Influence of injection protocols on induced seismicity in Enhanced Geothermal Systems (EGS)

P - 34 Bouko Vogelaar (TNO Geological Survey of the Netherlands)
TNO Model Chain for SHRA Groningen

Session 4: Induced Seismicity Research Infrastructures, Governance & Communication

Talks

9.00 Keynote: Nicole Lupi (Swiss Federal Office of Energy SFOE, Switzerland), Sandrine Ortet (Environment Department of Canton Vaud, Switzerland), Vanille Ritz (Swiss Seismological Service, ETH Zurich)

Induced seismicity: a collaborative approach to safe geothermal energy development in Switzerland

9.15 Keynote: Karin van Thienen-Visser (Ministry of Climate Policy and Green Growth, The Netherlands)

Policy on induced seismicity in the Netherlands

9.30 Sylvain Rigaud (Département de l'environnement, République et canton du Jura)

The Haute-Sorne EGS pilot project, Switzerland: regulatory approach to induced seismicity

9.45 Michèle Marti (Swiss Seismological Service, ETH Zurich)

Supporting informed choices for deep geothermal projects

10:00

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Coffee Break | Poster Session | PICO Session E

11:00

PICO session

E Verónica Antunes (Swiss Seismological Service, ETH Zurich)

Seismic Network Performance Analysis and Ground-Truth Test: application to Geothermal Development in Switzerland

Session 5: Case Studies

Talks

11.00 Keynote: Kris Pankow (University of Utah)

The Evolution of Seismic Monitoring at Utah FORGE

11.15 Peter Meier (Geo-Energie Suisse AG)

Real time performance of ATLS during the Utah April 2024 stimulations

11.30 Sireesh Dadi (Fervo Energy Company, Houston, Texas)

Insights from Microseismic Monitoring of Enhanced Geothermal Systems: Case Study from Cape Modern, Utah, USA

11.45 Kai Stricker (Stadtwerke München)

Geomechanical challenges of geothermal projects in the Molasse basin – practical insights from Stadtwerke München

12.00 Valentin Gischig (Swiss Seismological Service, ETH Zurich)

The Mzero experiments: can we precondition a fracture network to enhance seismic slip?

12.15 Andreas Rietbrock (KIT Karlsruhe)

AIS: AI-based monitoring of induced seismicity

12:30

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Lunch Break

14:00

14.00 Keynote: Jean Schmittbuhl (EOST/ITES Strasbourg University/ CNRS, France)

The 2019-2022 sequence of induced seismicity below the city of Strasbourg, France: insights from large-scale reservoir modeling

14.15 Vincent Maurer (ES-Géothermie, France)

Intermittent induced seismicity during operation of the Rittershofen geothermal plant

14.30 Sadegh Karimpouli (GFZ Potsdam)

Assessing Geothermal Reservoir Stability: A Machine Learning Approach to Induced Seismicity Forecasting

Session 5: Case Studies

14.45 Loes Buijze (Geological Survey of the Netherlands, TNO)
Constraining maximum magnitudes induced in the Groningen gas field with physics-based semi-analytical models

15.00 Volker Oye (NORSAR Kjeller; CGF, NTNU, Trondheim; University of Oslo, Norway)
Decoding Instability: Linking Microseismicity Patterns, Deformation Monitoring and Ambient Seismic Noise at the Åknes Rock Slope

15.15 Verena Simon (Swiss Seismological Service, ETH Zurich)
Climate-Change-Induced Seismicity: The recent onset of seasonal microseismicity at the Grandes Jorasses, Mont-Blanc Massif

15:30

- **Coffee Break**

16:00

Panel discussion

16.00 Keynote: Domenico Giardini
The value of large-scale infrastructures for understanding and managing induced seismicity

16.15 Keynote: Jack Norbeck (Fervo Energy, United States)
Managing induced seismicity across the full life cycle of an EGS project

16.30 Panel discussion
Induced seismicity: A solved problem?

17.30

- **Apéro | Poster Session 4 | PICO Session F & G**

19.00

PICO session F

17.30 Tania Toledo (Swiss Seismological Service, ETH Zurich)
The QuakeMatch Toolbox: Using waveform similarity to enhance the analysis of microearthquake sequences at Swiss geothermal projects

18.10 Rachit Gautam (Institut Terre et Environnement de Strasbourg, University of Strasbourg, France)
Contribution of a 2025m deep borehole Seismometer on characterization of induced seismicity at Balmatt Geothermal site

PICO session G

17.30 Ben Dyer (Geo-Energie Suisse AG)
Real time microseismic monitoring at Utah FORGE Using DAS and High-Temperature Sensors

18.10 Vanille A. Ritz (Swiss Seismological Service, ETH Zurich)
A statistical investigation of injection-induced micro-seismicity at the Utah FORGE EGS

19.30 Outdoor Cheese Fondue & Soup

Poster Session: Induced Seismicity Research Infrastructures, Governance & Communication

P - 1 Francesca De Santis (Ineris)
A good practice guideline for managing seismicity induced by deep geothermal operations

P - 2 Monika Staczek (Institute of Geophysics Polish Academy of Sciences (IG PAS))
EPOS Thematic Core Service Anthropogenic Hazards Research Infra-structure - governance and communication

Poster Session: Case Studies

P - 3 Clara Willmes (ES-Géothermie, France) (Fellow)
Characterisation of microseismic sequences induced by the Rittershoffen deep geothermal project

Poster Session: Case Studies

P - 4 Monika Staszek (Institute of Geophysics Polish Academy of Sciences (IG PAS), Poland)

Multiplets for identification of seismogenic structures at fluid injection sites of various tectonic complexity

P - 5 Thomas Plenefisch (Federal Institute for Geosciences and Natural Resources (BGR), Germany)

Induced seismicity in Germany during the last decade - an overview and update

P - 6 Thomas Niederhuber (Karlsruhe Institute of Technology (KIT))

Numerical Modelling to Explain Flooding Induced Seismicity in the Ruhr Area Germany

P - 7 Thomas Niederhuber, Birgit Müller (Karlsruhe Institute of Technology (KIT))

2021 Inspection of Enguri Pressure tunnel reveals unexpected insights for the Seismicity after Reservoir Impoundment in 1978

P - 8 Manuel Hobiger (Federal Institute for Geosciences and Natural Resources (BGR), Germany)

Probabilistic Seismic Hazard Assessment Associated with Induced Seismicity at Geothermal Sites in the Upper Rhine Graben

P - 9 Laura Gulia (Swiss Seismological Service, ETH Zurich)

b-value and compaction rates: an update for the Groningen gas field

P - 10 Monika Bischoff (Landesamt für Bergbau, Germany)

Recent seismic activity induced by gas production in Lower Saxony (Germany) and advice for defining impact zones

P - 11 Jesper Spetzler (Royal Netherlands Meteorological Institute, De Bilt, The Netherlands)

Research Induced Earthquake Catalogue for North-East Netherlands

P - 12 Sargun Kaur (Swiss Seismological Service, ETH Zurich)

Characterization of microseismicity at the Húsmúli reinjection area, Hengill geothermal field, southwest Iceland

P - 13 Emmanuel Gaucher (KIT)

Seismic Response of the Rittershoffen Geothermal Reservoir to the Series of GRT-1 Stimulations

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- P - 14 Miriam Schwarz (Swiss Seismological Service, ETH Zurich)**
Monitoring of a hydraulic stimulation experiment at the Bedretto Underground Laboratory (Switzerland) with seismic velocity observations
-
- P - 15 Abolfazl Komeazi (Goethe University Frankfurt)**
Earthquake Location Imaging (ELI) for single-well Distributed Acoustic Sensing using Wavefield Classification
-
- P - 16 Lu Tian (ETH Zurich)**
Deep Learning in Induced Microseismicity Analysis of Fault Activation Experiments at the Bedretto Underground Laboratory
-
- P - 17 Aglaja Blanke (Gesellschaft für Materialprüfung und Geophysik, GMuG)**
Monitoring Fracture Networks via Coda-Q Analysis of active UT Data during the STIMTEC stimulations at Reiche Zeche URL, Germany
-
- P - 18 Cornelis Weemstra (Royal Netherlands Meteorological Institute (KNMI))**
Downward extension of the local magnitude scale in the Netherlands
-
- P - 19 Arthur Cuvier (Bureau de Recherches Géologiques et Minières, France)**
Prediction of induced seismicity: a machine learning approach
-
- P - 20 Alexandros Savvaidis (The University of Texas at Austin)**
Maximizing seismic and aseismic deformation detection
-
- P - 21 Brecht Wassing (TNO Geoscience and Technology, Utrecht)**
Mechanisms of induced seismicity due to geothermal operations in the Dinantian fractured carbonates

Session 6: Advances in Techniques for Monitoring Induced Seismicity

Talks

9.00 Keynote: Greg Beroza (Stanford University)

Advances in Techniques for Monitoring Induced Seismicity

9.15 Federica Lanza (Swiss Seismological Service, ETH Zurich)

Advancing Induced Seismicity Monitoring Workflows: Insights from the Utah FORGE EGS site

9.30 Janis Heuel (KIT Karlsruhe)

Seismic Phase Picking for Induced Seismicity with Deep-Learning

9.45 Bill Ellsworth (Stanford University, USA)

Managing Induced Earthquake Potential with Deep Learning

10.00 Joanna Holmgren (NORSAR)

Operational Shut-In Seismicity at the Coso Geothermal Field, California

10.15 Annemarie Muntendam-Bos (TU Delft)

B-more-positive: the most robust method for assessing the magnitude-frequency distribution; but beware of remaining bias!

10:30

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Coffee Break

11:00

Talks

11.00 Keynote: Bettina Goertz-Allmann (NORSAR)

How do we best monitor induced seismicity of CCS sites?

11.15 Peter Niemz (University of Utah Seismograph Stations)

Contributions and implications of non-DC components of MTs induced during EGS stimulations at Utah FORGE

11.30 Giulio Pascucci (University of Pisa) (Fellow)

Enhancing Distributed Fiber-Optic Sensing (DFOS) data with a Spectral Subtraction-based method

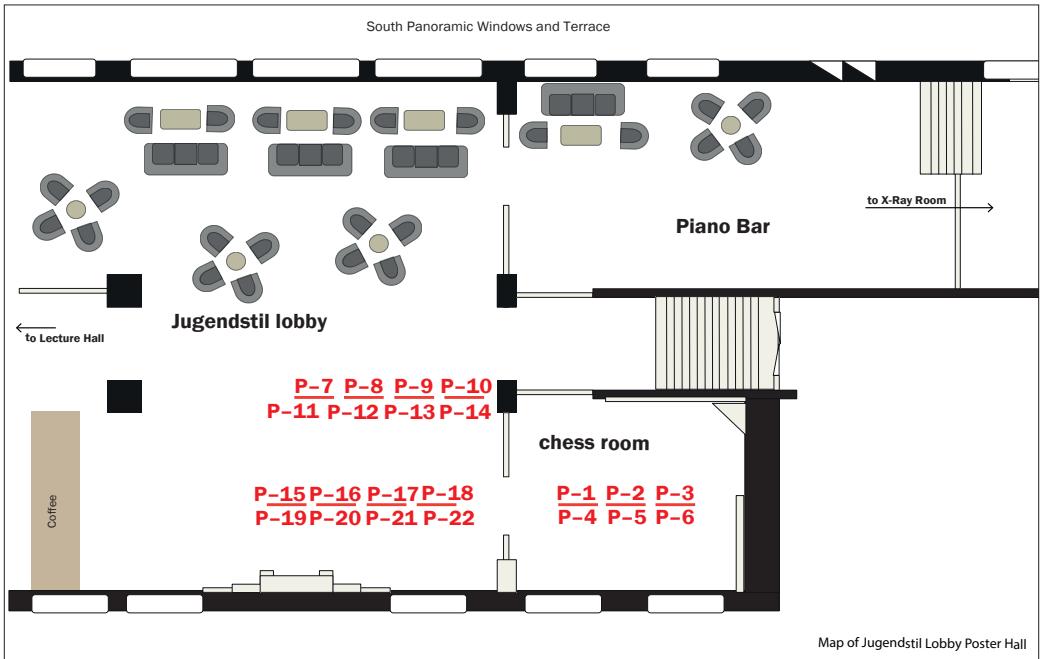
11.45 Katinka Tuinstra (Swiss Seismological Service, ETH Zurich) (ECS)
Fiber-optic strain-rate monitoring and source characterization:
application to stimulations in the VALTER volume at the Bedretto-
Lab

12.00 Alice Gabriel (UC San Diego)
Supercomputing Simulations of Seismoacoustic Nuisance Patterns
and Local Beamforming and Backprojection of Induced ML 0.0–1.8
Earthquakes in the Helsinki Area, Southern Finland

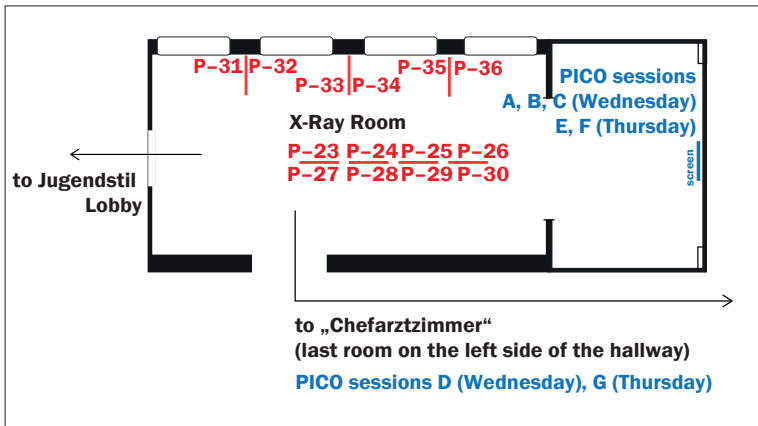
12.15 Jannes Kinscher (Ineris, France)
Fault instability detection using fiber optic based monitoring at the
Garpenberg ore mine, Sweden – FIMOPTIC project

12.30 Lunch & End of Conference

Site plan



Jugendstil lobby & Chess room: Poster sessions



X-Ray room: Poster & PICO sessions

Chefarztzimmer (not displayed): PICO sessions

List of participants

Andres	Alcolea Rodriguez	Geo-Energie Suisse AG
Yury	Alkhimenkov	MIT - Massachusetts Institute Of Technology
Jean-Paul	Ampuero	Geoazur IRD / Université Côte d'Azur
Verónica	Antunes	Swiss Seismological Service, ETH Zurich
Hideo	Aochi	BRGM - Bureau de Recherches Géologiques et Minières
Kwabena	Atobra	University Of Helsinki
Jean-Philippe	Avouac	Caltech
Andrew	Barbour	US Geological Survey
Clement	Baujard	ES-Géothermie
Inès	Ben Khaled	Mines Paris, Geosciences Center
Gregory	Beroza	Stanford University
Falko	Bethmann	Geo-Energie Suisse AG
Patrick	Bianchi	Swiss Seismological Service, ETH Zurich
Monika	Bischoff	LBEG - Landesamt für Bergbau, Energie und Geologie
Aglaja	Blanke	GMUG
Marco	Bohnhoff	GFZ Potsdam
Nicolas	Brantut	GFZ Potsdam
Sofia	Bressan	University Of Padova
Sylvain	Brisson	EPFL
Kai	Bröker	University Of Neuchâtel
Andrea	Brüstle	LGRB, Landeserdbebendienst BW
Loes	Buijze	TNO
Thibault	Candela	TNO
Emanuele	Casarotti	INGV
Hao	Chen	Swiss Seismological Service, ETH Zurich
Pasquale	Cito	University Of Naples Federico II
Victor	Clasen Repollés	Swiss Seismological Service, ETH Zurich
John	Clinton	Swiss Seismological Service, ETH Zurich
Massimo	Cocco	Istituto Nazionale di Geofisica e Vulcanologia
Cristiano	Collettini	Università Di Roma La Sapienza
Giulia	Conti	ETH Zurich
Fabrice	Cotton	GFZ Potsdam
Georgia	Cua	BedrettoLab, ETH Zürich
Arthur	Cuvier	BRGM - Bureau de Recherches Géologiques et Minières
Sireesh	Dadi	Fervo Energy
Francesca	De Santis	INERIS
Mhina	de Vos	Utrecht University
Tobias	Diehl	Swiss Seismological Service, ETH Zurich
Lada	Dvornik	TU Delft

Ben	Dyer	Geo-Energie Suisse AG
William	Ellsworth	Stanford University
Jay	Fineberg	The Hebrew University
Paul	Friberg	ISTI
Alice	Gabriel	University of California San Diego
Emmanuel	Gaucher	Karlsruhe Institute of Technology
Rachit	Gautam	EOST - Universtiy Of Strasbourg / INERIS
Domenico	Giardini	Swiss Seismological Service, ETH Zurich
Valentin	Gischig	Swiss Seismological Service, ETH Zurich
Bettina	Goertz-Allmann	NORSAR
Iason	Grigoratos	Swiss Seismological Service, ETH Zurich
Yves	Guglielmi	LBNL
Laura	Gulia	Swiss Seismological Service, ETH Zurich
Rahim	Habibi	Karlsruhe Institutes Of Technology
Jeanette	Hagan	Zerogeo Energy
Sebastian	Hainzl	GFZ Potsdam
Rebecca	Harrington	Ruhr University Bochum
Florian	Haslinger	Swiss Seismological Service, ETH Zurich
Elias	Heimisson	University Of Iceland
Marian	Hertrich	BedrettoLab, ETH Zürich
Janis	Heuel	Karlsruhe Institute Of Technology
Manuel	Hobiger	BGR - Bundesanstalt Für Geowissenschaften Und Rohstoffe
Hannes	Hofmann	GFZ Potsdam
Stephanie	Hurst	Thuringian Ministry of Environment
Jan Dirk	Jansen	Delft University of Technology (TU Delft)
Danyang	Jiang	Swiss Seismological Service, ETH Zurich
Farnaz	Kamranzad	University of Liverpool
Sadegh	Karimpouli	GFZ Potsdam
Dimitrios	Karvounis	Geo-Energie Suisse AG
Sargun	Kaur	Swiss Seismological Service, ETH Zurich
Jannes	Kinscher	INERIS
Abolfazl	Komeazi	Goethe University Frankfurt
Dirk	Kraaijpoel	TNO
Kayla	Kroll	Lawrence Livermore National Laboratory
Grzegorz	Kwiatek	GMUG
Aurora	Lambiase	Swiss Seismological Service, ETH Zurich
Cornelius	Langenbruch	Freie Universität Berlin
Federica	Lanza	Swiss Seismological Service, ETH Zurich
Laura	Laurenti	Swiss Seismological Service, ETH Zurich
Hsiao-Fan	Lin	Geoazur/TNO
Nadja	Lindner	GFZ POTSDAM
Nicole	Lupi	OFEN - Office fédéral de l'énergie

Paul Martin	Mai	KAUST
Chris	Marone	La Sapienza Università di Roma
Michèle	Marti	Swiss Seismological Service, ETH Zurich
Patricia	Martinez Garzon	GFZ Potsdam
Vincent	Maurer	ES-Géothermie
Julie	Maury	BRGM - Bureau de Recherches Géologiques et Minières
Nora	Medgyesi	Geothermal Alliance Bavaria (TUM)
Peter	Meier	Geo-Energie Suisse AG
Men-Andrin	Meier	Swiss Seismological Service, ETH Zurich
Francesco	Mosconi	La Sapienza Università di Roma
Birgit	Müller	Karlsruhe Institute Of Technology
Annemarie	Muntendam-Bos	Staatstoezicht Op De Mijnen
Thomas	Niederhuber	Karlsruhe Institute of Technology
Peter	Niemz	University of Utah
Hans-Jürgen	Nitzpon	SEMEX-EngCon GmbH
Jack	Norbeck	Fervo Energy
Sandrine	Ortet	État De Vaud
Sander	Osinga	TNO
Julian	Osten	RWTH - Aachen University
Volker	Oye	NORSAR
Kristine	Pankow	University Of Utah
Giulio	Pascucci	University of Pisa
Luigi	Passarelli	INGV Rome
Thomas	Plenefisch	BGR - Bundesanstalt Für Geowissenschaften Und Rohstoffe
Juan	Porras	University Of Geneva
Andreas	Rietbrock	Karlsruhe Institute Of Technology
Sylvain	Rigaud	Canton Du Jura
Antonio Pio	Rinaldi	Swiss Seismological Service, ETH Zurich
Vanille	Ritz	Swiss Seismological Service, ETH Zurich
Thomas	Röckel	Piewak & Partner
Pierre	Romanet	La Sapienza Università di Roma
Martina	Roskopf	Swiss Seismological Service, ETH Zurich
Philippe	Roth	Swiss Seismological Service, ETH Zurich
Alexandros	Savvaidis	The University Of Texas St.Austin
Eva	Schill	Lawrence Berkeley National Lab
Frank	Schilling	Karlsruhe Institute Of Technology
Bernd	Schmidt	State Authority for Geology and Mining Rhineland-Palatinate
Jean	Schmittbuhl	CNRS
Martin	Schoenball	Nagra
Anna	Schorn	Swiss Seismological Service, ETH Zurich

Ryan	Schultz	Swiss Seismological Service, ETH Zurich
Miriam	Schwarz	Swiss Seismological Service, ETH Zurich
Paul	Selvadurai	Swiss Seismological Service, ETH Zurich
Serge	Shapiro	Freie Universität Berlin
Tatia	Sharia	Karlsruhe Institute Of Technology
Anastasia	Sidorova	Geothermal Alliance Bavaria
Verena	Simon	Swiss Seismological Service, ETH Zurich
Elena	Spagnuolo	INGV Rome
Jesper	Spetzler	The Royal Netherlands Meteorological Institute
Monika	Staszek	Institute of Geophysics Polish Academy of Sciences
Kai	Stricker	SWM Services GmbH
Lu	Tian	Swiss Seismological Service, ETH Zurich
Elisa	Tinti	Sapienza University Of Rome
Tania	Toledo	Swiss Seismological Service, ETH Zurich
Gaëlle	Toussaint	University Of Neuchâtel
Katinka	Tuinstra	Swiss Seismological Service, ETH Zurich
Fabian	Uth	Technical University Of Munich (TUM)
Jorien	Van Der Wal	State Supervision of Mines, The Netherlands
Ylona	Van Dinther	Utrecht University
Jan	van Elk	NAM
Karin	Van Thienen-Visser	Ministry Of Climate Policy And Green Growth
James	Verdon	University Of Bristol
Linus	Villiger	Swiss Seismological Service, ETH Zurich
Bouko	Vogelaar	Geological Survey Of The Netherlands (TNO)
Caron	Vossen	State Supervision Of Mines
Guangyu	Wang	University of Science and Technology of China
Brecht	Wassing	TNO
Cornelis	Weemstra	KNMI
Claire	Weihermüller	Projekträger Jülich
Max	Werner	University of Bristol
Stefan	Wiemer	Swiss Seismological Service, ETH Zurich
Clara	Willmes	EOST (Ecole Et Observatoire Des Sciences De La Terre), Strasbourg
Martin	Wipf	Canton Of Zurich
Desiré	Woitun	Geologischer Dienst NRW
Alba	Zappone	Swiss Seismological Service, ETH Zurich
Dominik	Zbinden	Swiss Seismological Service, ETH Zurich
Stefanie	Zeller	Swiss Seismological Service, ETH Zurich
Fangxue	Zhang	Swiss Seismological Service, ETH Zurich

Local Scientific Organising Committee

Stefan Wiemer
Federica Lanza
Michèle Marti
Men-Andrin Meier
Anne Obermann
Antonio Rinaldi
Ryan Schultz
Paul Selvadurai
Tania Toledo
Alba Zappone
Stefanie Zeller

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Schweizerischer Erdbebendienst
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