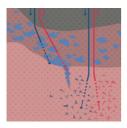






www.seismo.ethz.ch/schatzalp



Scope

Understanding and managing induced and triggered seismicity remains a major challenge for many georesource applications around the globe. Recent incidents, changes in risk perception of societies and regulators, but also novel applications require advances in the scientific understanding of induced seismicity as well as validated frameworks for implementation, mitigation and risk governance.

The second Schatzalp workshop on induced seismicity continues in the tradition of the highly acclaimed first workshop conducted in 2015. The focus of this scientific workshop will be on discussing the state of the art and future directions in all aspects related to induced seismicity.



Sessions

The workshop will cover the following seven thematic areas:

- Case Studies
- Modeling of Induced Seismicity
- Scaled Experiments
- Monitoring and Analysis of Induced Seismicity
- Risk Governance, Societal Acceptance and License to Operate
- Industry Projects and Perspective
- Pilot and Demonstration Sites and Future Initiatives



Keynote Speakers

- Gail Atkinson University of Western Ontario, Canada
- Stefan Baisch Q-con GmbH, Germany
- James Dieterich University of California, Riverside, USA
- William L. Ellsworth Stanford University, USA
- Tomas Fischer Charles University, Czech Republic
- Domenico Giardini ETH Zurich, Switzerland
- Yves Guglielmi Lawrence Berkeley National Laboratory, USA
- Harsh Gupta National Geophysical Research Institute, India
- Susan E. Hough U.S. Geological Survey, USA
- Ernst Huenges GFZ Potsdam, Germany
- Brice Lecampion EPF Lausanne, Switzerland
- Annemarie Muntendam-Bos State Supervision of Mines, Netherlands
- Hiroshi Ogasawara Ritsumeikan University, Japan
- Paul Segall Stanford University, USA
- Gunter Siddigi Swiss Federal Office of Energy, Switzerland
- Evelina Trutnevyte ETH Zurich, Switzerland
- Mark D. Zoback Stanford University, USA

Registration

Conference attendance is limited to about 180 people, and 130 registrations are now available on a first-come, first-served basis in two different price categories:

Standard: 380 Swiss francsStudent: 220 Swiss francs

You can also register an accompanying person for 130 Swiss francs, which includes the ice-breaker, conference dinner, coffee breaks, and lunches.

Registration Deadline

27 January 2017

Click here to register

Abstract Submission

To be considered for an oral or poster presentation (12 minutes / A0 portrait) you will have to first register for the workshop and then submit an abstract of one page length. Please use this Word template and submit a PDF file to schatzalp@sed.ethz.ch. We will review all abstracts and inform you in January 2017 of the acceptance.

Abstract Submission Deadline 11 December 2016

Fellowship Application

Doctoral and Master students are invited to apply for one of 10 fellowships that will cover the conference fee and travel support. Before registering, please submit your CV, a cover letter outlining your motivation to apply (maximum of 500 words), and an abstract for a poster or oral presentation (using this Word template) as PDF files to schatzalp@sed.ethz.ch. We will review all applications, and if yours is ranked within the top 10, you will receive a voucher to register for free. If your application is rejected but you still would like to attend the workshop, you can then purchase a student registration for 220 Swiss francs.

Fellowship Application Deadline 11 December 2016



Conference Venue

Davos is a city of culture, sports, and nature within the beautiful Swiss Alpine mountains in the Canton of Grisons. It takes a 2:30 hours train ride from Zurich airport to reach Davos.

The Hotel Schatzalp is located 300 m above Davos, at an altitude of 1861 m. A cable car takes you there in four minutes. The nostalgic Art Nouveau style building with its Belle Époque atmosphere opened its doors in 1900 as a luxury sanatorium. The soul of the house, its architecture, has been preserved in its original form until today. A night-lighted sledge trail down to Davos, and the skiing region Schatzalp-Strela are nearby.



Hotel Booking

The entire historical Hotel Schatzalp with its 101 rooms is reserved for the workshop. Once you have registered, you will receive a promotion code to book a room at a special discounted rate (per night and person):

- Rooms for single use: 120 to 150 Swiss francs
- Rooms with double occupancy: 110 to 140 Swiss francs

You are free to book rooms in other hotels in Davos (preferably in the district Davos Platz), but all events will take place in the Hotel Schatzalp.



Local Organizing Committee

Stefan Wiemer Director of the Swiss Seismological Service (SED)

Toni Kraft Senior Seismologist at the SED

Anja Tamburini Communications Specialist at the SED

Contact: schatzalp@sed.ethz.ch

Sponsors



Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra Bundesamt für Energie BFE Office fédéral de l'énergie OFEN Ufficio federale dell'energia UFE







