



The SCCER School discloses the big picture of the energy transition and provides insights into how your research can shape it. You will

- share first results and discuss challenges of the focus area of each competence center,
- underpin countries to reach their CO₂ reduction targets
- and examine in area-specific workshops trends and challenges towards the implementation of the Energy Strategy 2050.

The SCCER School is open for PhD and postdoctoral students of the ETH domain and Swiss universities, as well as for scientific assistants of universities of applied sciences, who are working in the field of energy research.

Three days full of interdisciplinary presentations, debates, and an excursion are awaiting you. Expand your network and gain fresh ideas!

Organized by



Program overview

Tuesday

- 16:00 Registration
- Two keynote lectures
- Icebreaker aperitif

Wednesday

- Full day with lectures

Thursday

- Full day with 7 interactive parallel workshops
- Morning:
 1. Consequences of climate change
 2. Long-term energy systems analysis
 3. How to harvest solar energy
 4. Topics from CREST
- Afternoon:
 5. Analysis of energy storage applications, technologies and the role of stakeholders across the Swiss energy transition
 6. Dynamic modeling of the behavior of the Swiss passenger transport system
 7. Smart grid
- Take-home message for all workshops

Friday

- Parallel excursion and workshop:
 1. Excursion to Grimsel (presentation of the geothermal experiment and the pump storage hydropower plant)
 2. Creation of a common vision for the energy system in 2050
- 14:00 Closure

Location

Hotel Paxmontana

Dossen 1

6073 Flüeli-Ranft

www.paxmontana.ch

Flüeli-Ranft can be reached by train in

- 50 minutes from Lucerne,
- 2 hours from Zurich,
- 2.5 hours from Berne and Basel,
- 3.25 hours from Lugano,
- 4 hours from Geneva.

Costs

The registration fee (min. 100 CHF) is dependent on the financial support. Travel costs have to be borne by the participants. More details will follow in September 2018.

Capacity limit

160 participants

ECTS credit

PhD students can obtain 1 ECTS credit if they:

- attend the full SCCER School,
- and present either:
 - a. Key learnings of a workshop on Thursday (max. 3 PhD students per workshop). Form: oral presentation on Thursday evening and written summary.
 - b. Results of the vision workshop on Friday. Form: written summary.

Registration

Starting in October 2018.

Contact

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