

ENERGY RESEARCH TALKS DISENTIS 2022 Call for Papers

26. – 28. January 2021, Benedictine monastery of Disentis
and online



ENERGY RESEARCH TALKS DISENTIS 2022

The annual Energy Research Talks Disentis are organized by the **Alpine Energy Research Center AlpEnForCe** in collaboration with universities and research institutions. The Alpine Energy Research Center AlpEnForCe, based in Disentis, was founded to support interdisciplinary research for the benefit of the mountain valleys and other alpine regions. Collaborations with national and international research institutes are crucial.

The **Energy Research Talks Disentis** provide a platform for the transfer of knowledge and the qualified exchange between academics, professionals, politics and associations focusing on current issues and questions on energy in alpine regions.

At the seventh Disentis Energy Research Talks, 26 to 28 January 2022, relevant topics will be discussed in an interdisciplinary manner within the framework of lectures and poster sessions.

The conference includes:

- Scientific presentations (fundamental as well as applied research) with subsequent discussion.
- Poster session: Posters will be on display during the whole conference and can be presented in poster session.

CALL FOR PAPERS

We invite you to send us your papers on the following subjects:

Markets, trade and finance

- Climate and decarbonisation, e.g. special developments in emissions trading (market stability reserve, linking the emissions cap to the expansion of renewable energies, etc.), electricity market
- Markets, market design, e.g. impact of European developments on Switzerland

Space and region

- Energy and regional development
- Regional scenarios and strategies for achieving the goals of the Energy Strategy 2050, taking into account different socio-technical framework conditions in Swiss cities, the Middle regions and Alpine regions.
- Energy, space use and land constraints

Law, Participation, Governance

- Energy law
- Ownership, participation and involvement: Who owns the energy? Who may/should be able to get involved and participate in the energy sector?
- Social innovations and collective action for an energy transition
- Governance of energy utilities

Production, storage, distribution

- Hydropower, PV, wind power, biomass: new technologies
- Hydrogen
- Energy storage
- Swiss hydropower plants - competition from new energy storage?
- Grids, grid management, microgrids
- Security of supply
- Sector coupling (including heat and mobility)
- Decentralised production (in alpine regions) of renewable energies, in interaction with storage facilities and hydropower

Energy and climate

- Energy transition in industry: new, energy-efficient and -flexible production processes and their integration into the supply structure of the futureHydropower, PV, wind power, biomass: new technologies
- Raw materials and the circular economy in times of energy transition and climate change
- Climate, decarbonisation
- Energy efficiency and buildings; e.g. decarbonisation of heat supply

International

- Geopolitical interrelationships in the energy sector
- National and regional energy and climate strategies of different countries and regions

The Scientific Committee reserves the right to include other interesting topics submitted to the review process.

SUBMISSION OF ABSTRACTS

Abstracts can be submitted until **July 15, 2021** by email to ivo.schillig@alpenforce.ch.

- We kindly ask you to use the template for the abstracts from our website.
- The following guidelines apply to all submissions:
 - Title of the paper and abstract (structure: content, methods, results)
 - Name and title of the author (and co-authors)
 - Name of the organization or the company
 - Additional information:
 - a) Allocation to 1-3 topics
 - b) 3 additional keywords
 - c) Reference to mountain regions YES/NO
 - Address, phone number, email address and website
 - Format: MS-Word-Document, font size 10 pt, max. 2 pages
 - Graphs: *.jpg or *.png format, resolution min. 300 dpi (integrated in the document)
- Please indicate whether you are submitting your topic to be presented as a presentation and/or poster.
- The contributions submitted will be reviewed by an international scientific committee.
- The abstracts will be published in a conference booklet that will be printed and distributed to the conference participants at the conference.

SCIENTIFIC COMMITTEE

Title	Last Name	First Name	Function	Institution
Assoc.Prof. Dipl.-Ing. Dr.techn.	Bachhiesl	Udo	Deputy Head of institute	Institute of Electricity Economics and Energy Innovation, TU Graz
Prof. Dr.	Betz	Regina	Professor for Energy and Environmental Economics, Head, Head of Center for Energy and the Environment (CEE)	ZHAW School of Management and Law (SML)
Univ.-Prof. Dr.-Ing.	Bockreis	Anke	professorship Waste Treatment and Resource Management	Unit of Environmental Engineering, Department for Infrastructure, University of Innsbruck
Prof. Dr.	Föhse	Martin	Assistant Professor of Public Law with special emphasis on Energy Law	University of St.Gallen
Prof. Dr.-Ing.	Gaderer	Matthias	Professorshio for Regenerative Energy Systems	Technical University of Munich
Dr.	Germann	Nadja	Member of the Executive Board	Verband Schweizerischer Elektrizitätsunternehmen VSE
Prof. Dr.	Hediger	Werner	Director Centre for Economic Policy Research (ZWF)	University of Applied Sciences of the Grisons
Prof. Dr.	Heselhaus	Sebastian	Professor of European Law, International Law, Public Law and Comparative Public Law; Chairman of the CLS	University of Lucerne
Dr. rer. pol.	Keles	Dogan	Professor in Applied Energy (Department of Technology, Management and Economics)	Technical University of Denmark
Prof. Dr.	Kienberger	Thomas	Head of the Chair of Energy Network Technology	Montanuniversität Leoben
Prof. Dr.	Kiesel	Rüdiger	Chair for Energy Trading and Finance, Chairholder	University of Duisburg-Essen
Prof. Dr.	Lehning	Michael	Head Research Unit Snow and Permafrost	WSL / SLF Davos
Prof. Dr.	Madlener	Reinhard	Institute of Future Energy Consumer Needs and Behavior, Head	E.ON Energy Research Center, RWTH Aachen University
Prof. Dr.	Möst	Dominik	Professor of the Chair of Business Management, esp. Energy Economics	TU Dresden
Prof. Dr.	Paraschiv	Florentina	Professor of Financial Economics	NTNU, Trondheim
Prof. Dr.	Previšić	Boris	SNF-funded Professor of Literature and Cultural Studies	University of Lucerne
Dr.	Schaffner	Christian	Executive Director Energy Science Center	ETH Zürich
Prof. Dr.	Stadelmann-Steffen	Isabelle	Associate professor for comparative politics	Institute of Political Science, University of Bern
Prof. Dr.-Ing. habil.	Werner	Claudia	Professorin für Energiespeichersystemtechnik	Flensburg University of Applied Sciences

DEADLINES

- **July 15 2021:** Closing date for submissions (abstract, 2 pages)
- Until **August 31 2021:** Review of the abstracts, development of the program for the Energy Research Talks 2021, communication on the decision of the scientific committee
- **January 26 – 28 2022** Energy Research Talks Disentis 2022

FEES

- Fee: CHF 250.–
- Accommodation will be at the expense of the participants.
- Foreign students can apply for a contribution towards travel costs.
For information please mail to ivo.schillig@alpenforce.ch.

REGISTRATION, ORGANISATION, CONTACT

- The conference will mainly be held in German. Individual presentations and discussions can take place in another national language or in English.
- Registration by email to ivo.schillig@alpenforce.ch.
- Location: Benedictine monastery of Disentis, Via Clastra 1, 7180 Disentis/Mustér.
The conference will also be broadcast online.
- A guide for hotel reservation as well as further information and updates on the program can be found on **our website**.

For organizational and other questions, please contact:

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