

CALL FOR ABSTRACTS

7th International Conference on Hydropower Scheduling in Competitive Electricity Markets

Oslo, Norway, 12-13 September, 2022

Deadline for abstract submission: 6 May, 2022

SINTEF Energy Research and The Norwegian University of Science and Technology (NTNU) will be the hosts of the 7th International Conference on Hydropower Scheduling in Competitive Electricity Markets. The conference will be held at Statkraft's main office in Lilleaker, Oslo, Norway, 12-13 September 2022. It is a forum for researchers and practitioners to present the latest research results, ongoing developments, best practices and applications related to the complex environment of hydro scheduling and surrounding issues. The goal is to bring together academia and the industry in a technical forum to share experiences and discuss future trends in this field. The Conference was first organized in Trondheim (2002) and other successful editions were held in Stavanger (2005), Oslo (2008), Bergen (2012), Trondheim (2015) and Stavanger (2018).

The Conference will cover hydropower scheduling and other hydro-related topics. Keynote and invited speakers are invited to address and introduce the different topics. Participants wishing to present are invited to submit an abstract addressing any of the following topics:

- Computational and methodological advances in hydro scheduling
- Hydro scheduling in decarbonized power systems
- Practical experiences and best practices in hydro scheduling
- Investment and expansion planning in hydro-dominated systems
- Value of digitalization and new measurements in hydro scheduling
- Analysis of maintenance and refurbishment in hydro scheduling
- Environmental challenges and multiple water usages in hydro scheduling
- Application of hydrological models in hydro scheduling
- Risk management in hydro scheduling

The deadline for abstract submission is **6 May, 2022**. The abstract may be up to 2 pages in length and should include: (1) objective (2) methodology (3) (expected) results. Submit your abstract to Eline.Opdalshei@sintef.no

The organising committee will confirm acceptance/rejection by 30 May. The selection criteria are relevance, quality, and originality. Authors of accepted abstracts will be asked to hold an oral presentation at the conference.

Authors of abstracts will be invited to submit full papers for a special issue of Energy Systems (<https://www.springer.com/journal/12667>). The deadline for submission will be approximately one month after the conference.

CONTACTS

Dr Arild Helseth, SINTEF Energy Research: arild.helseth@sintef.no

Prof. Stein-Erik Fleten, NTNU: stein-erik.fleten@ntnu.no

Prof. Magnus Korpås, NTNU: magnus.korpas@sintef.no