

## Managing uncertainty in energy systems and markets

### Topics

- Multi-stage stochastic programming
- Stochastic equilibrium and capacity expansion
- Market design

Some of the confirmed speakers:

Yves Smeers, Université Catholique de Louvain

Steve Gabriel, University of Maryland, USA

Stein W. Wallace, Lancaster University, UK

Mette Bjørndal, NHH, Bergen

Jeanne Andersen, Aarhus University, DK

Asgeir Tomasgard, NTNU, Trondheim

Stein-Erik Fleten, NTNU, Trondheim

Ruud Egging, NTNU

Daniel Haugstvedt, NTNU

Anahita Hassanzadeh, Lehigh University, USA

Gerardo Valdes Perez, NTNU

All participants will be invited to give a presentation.



### Schedule

Arrival: Wednesday, March 21

Sessions and keynotes: March 22 - 24

- Morning session 8.30 am - 11.00 am
- Ski break
- Afternoon session 3.30 pm - 7.00 pm
- Dinner 8.00 pm

The workshop ends at breakfast on March 25



## Organizers

Asgeir Tomasgard, NTNU

Stein-Erik Fleten, NTNU

Mette Bjørndal, NHH

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## Registration fees

Accommodation with breakfast, lunch and dinner is included from afternoon March 21 to breakfast March 25:

Participants in single room: 550 euro

PhD students in shared room: 350 euro

Please contact

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if you want to register for the workshop.

## Location and arrival

Oppdal is a ski resort 120 km from Trondheim ([www.oppdal.com](http://www.oppdal.com)).

The easiest way to arrive is by train from Trondheim (2 hours) or train from Oslo (5 hours).

The walking distance from the train station to the hotel where we will have all activities is 1 minute. [Train schedule here](#).

Trondheim has an international airport with direct flights to many countries.

**There will be a welcome reception at the hotel on March 21 at 7.00 pm**

