



## Annual meeting 13-14 January 2011, Ulfsunda slott

### Jan. 13

- 10:00 FLOW board meeting
- 12:15 Lunch
- 13:30 Welcome and brief report  
*Arne Johansson, KTH Mechanics.*
- 13:45 Presentations from strategic research areas
- 14:45 Linné FLOW Centre lecture 2011:  
**CFD Beyond Petascale**  
*Paul Fischer, Argonne National Laboratory, USA*
- 15:20 Coffee break
- 15:50 Technical presentation:  
**Research and operational weather forecasting at ECMWF**  
*Erlend Källén, European Centre for Medium-Range Weather Forecasts.*
- 16:35 Technical presentation:  
**Climate modelling**  
*Jenny Brandefelt, KTH Mechanics.*
- 17:00 End of technical session
- 17:30 Social activities
- 19:00 Dinner

### Jan. 14

- 09:00 Technical presentation:  
**Trends in combustion research**  
*Marcus Aldén, Department of Combustion Physics, Lund Inst. of Tech.*
- 09:45 Technical presentation:  
**Direct numerical simulation of a reacting turbulent wall-jet**  
*Zeinab Pouransari, KTH Mechanics*
- 10:00 Coffee break
- 10:30 FLOW graduate school
- 10:45 Panel discussion
- 12:00 Lunch
- 13:15 FLOW & Advisory Board meeting