

CenBio Days 2014

26-28 March, Lillestrøm

Venue: Thon Hotel Arena, Nesgaten 1, 2004 Lillestrøm, Norway

Online registration (before 14 March 2014)

Wednesday 26 March	Thursday 27 March	Friday 28 March	
	09:00 Finding opportunities for innovation in your research	09:00 General Assembly	09:00 Scientific Advisors meeting
09:30 - Registration opens	09:40 - Coffee break		
10:00 Opening session		10:30 - Coffee break	
10:30 Technical presentations SP1 and SP2	10:00 Challenges in bioenergy industry - Part I -	11:00 Scientific Advisors' comments and advice about the Centre	
11:30 - Lunch at Thon Hotel	11:30 - Lunch at Thon Hotel	11:50 Foresight process: Status and road ahead	
12:40 How to communicate about bioenergy research?	12:30 Challenges in bioenergy industry - Part II -		
13:10 Bioenergy research in the rest of the world - Part I -	13:00 Technical presentations SP3 and SP4	13:00 - Lunch at Thon Hotel	
14:10 - Coffee break	13:50 - Coffee break	14:00 - End of CenBio Days	
14:30 Bioenergy research in the rest of the world - Part II -	14:00 Technical presentations SP6		
16:30 - End of Day 1	15:00 Visit of Akershus Energi Park		
	17:30 - End of Day 2		
18:30 - Magic show by Rune Carlsen Aperitif & Dinner at Thon Hotel	19:00 - Aperitif, Dinner & Bioenergy Innovation Award at Thon Hotel		

For more info, contact
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Wednesday 26 March

Venue: Thon Hotel Arena, Nesgaten 1, 2004 Lillestrøm, Norway

09:30 Registration opens

10:00 Opening session

10:00 – Welcoming word
Petter Røkke (CenBio Chairman (proxy) / SINTEF Energy Research)

10:10 – Progress and status of the Centre
Berta Matas Güell (CenBio Coordinator / SINTEF Energy Research)
Odd Jarle Skjelhaugen (CenBio Deputy Coordinator / NMBU)

10:30 Technical presentations – SP1 and SP2

10:30 – On logistics activities from SP1 – Biomass supply and residue utilisation
Helmer Belbo (NFLI - Norwegian Forest and Landscape Institute)

11:00 – Ash-related research activities in CenBio – Highlights and implications
Liang Wang (SINTEF Energy Research)

11:30 Lunch at Thon Hotel

12:40 Communicating on bioenergy R&D: how to deal with media, controversy and public perception?

Tomas Moe Skjølvold (NTNU)

13:10 Bioenergy research in the rest of the world – Part I

13:10 – Stationary bioenergy research, use and markets in the USA – Status and reflections
Michael J. Antal, Jr. (CenBio Scientific advisor / Prof., University of Hawaii at Manoa)

14:10 Coffee break / Mingling

14:30 Bioenergy research in the rest of the world – Part II

14:30 – Large scale forest biomass supply for energy – Lessons learned from Finland and Sweden
Antti Asikainen (Prof., METLA, Finland)

15:30 – Current trends of the EU Commission regarding bioenergy research
Jonas Helseth (Bellona, Offices in Brussels)

16:30 End of Day 1

18:30 Show by [Rune Carlsen \(Magisk Underholdning\)](#)
Aperitif and Dinner at Thon Hotel

Thursday 27 March

Venue: Thon Hotel Arena, Nesgaten 1, 2004 Lillestrøm, Norway

09:00 Finding opportunities for innovation in your research

Nils Spidsøe (SINVENT AS)

09:40 Coffee break / Mingling

10:00 Challenges in bioenergy industry – Part I

10:00 – Challenges and experience from initiation to finalization of Hafslund's pellet plant

Steffen Birkeland (Hafslund Varme AS)

10:30 – Challenges in waste-to-energy industry

Pål Mikkelsen (EGE - Waste-to-Energy Agency, Oslo)

11:00 – How to face crisis in the forest industry?

Olav Veum (Norges Skogeierforbund)

11:30 Lunch at Thon Hotel

12:30 Challenges in bioenergy industry – Part II

12:30 – What can be done to boost the bioenergy market?

Gunnar Olofsson (Inland Innovation AB, Leader of strategy group SKOG22)

13:00 Technical presentations – SP3 and SP4

13:00 – CFD study of NOx formation

Mette Bugge (SINTEF Energy Research)

13:25 – Environmental impacts of harvesting forest residues – Recent results

Toril D. Eldhuset (NFLI – Norwegian Forest and Landscape Institute)

13:50 Coffee break / Mingling

14:00 Technical presentations – SP6 – Value chain assessment

14:00 – Introduction - *Anders H. Strømman (Co-Leader SP6 / NTNU)*

14:05 – Technical presentations by SP6 members

14:35 – Conclusions – *Per Kristian Rørstad (Co-Leader SP6 / NMBU)*

14:40 – Questions & discussion

15:00 Visit of Akershus Energi Park

15:00 – Presentation of Akershus Energi Park

15:30 – Departure by bus from the hotel and visit

17:30 End of Day 2

19:00 Aperitif and Dinner at Thon Hotel

[Bioenergy Innovation Award 2014](#)

Friday 28 March

Venue: Thon Hotel Arena, Nesgaten 1, 2004 Lillestrøm, Norway

09:00 **CenBio General Assembly** **Scientific Advisors meeting**

10:30 *Coffee break / Mingling*

11:00 **Scientific Advisors' comments and advice on CenBio vs. current bioenergy trends**

Heikki Pajuja (Dir., Metsäteho Oy)

Mikko Hupa (Prof., Åbo Akademi University)

Michael J. Antal, Jr. (Prof., University of Hawaii at Manoa)

11:50 **Foresight process: Status and road ahead**

11:50 – Foresight process: Status and road ahead

Berta Matas Güell (CenBio Coordinator / SINTEF Energy Research)

12:20 – Questions/Discussion

12:50 **Closing remarks**

Petter Røkke (CenBio Chairman (proxy) / SINTEF Energy Research)

13:00 *Lunch at Thon Hotel*

14:00 *End of CenBio Days 2014*