



**SFI Metal
Production
Autumn meeting**



November 7-8
PFI Auditorium,
Høgskoleringen 6B

Tuesday November 7th

OPEN SESSION

- 09:00 – 09:45 Welcome and information (Aud Wærnes, Sintef)
- 09:45 – 10:30 Innovation in SFI centers with RCN funding
(Anne Kjersti Fahlvik, RCN.)
- 10:30 – 10:45 *Pause*
- 10:45 – 11:30 The importance of SFI centres and innovation.
(Toril A. Nagelhus Hernes, NTNU)
- 11:30 – 12:00 Discussion and industrial perspective on innovation.
(Trond Furu, Hydro)
- 12:00 – 13:00 *Lunch*

CLOSED SESSION

- 13:00 – 14:30 Presentations of results and plans for RD1 “Fundamentals and Modelling Tools”, v/ Arne Petter Ratvik
- 14:30 – 14:45 *Pause*
- 14:45 – 16:15 Presentations of results and plans for RD2 “Primary Metal Production”, v/ Merete Tangstad
- 16:45 – 20:00 Tapas buffet and discussions in the PFI canteen.
Posters by our summer students.

November 8th, 16:00 - 18:00: EC Meeting

November 9th, 09:00 - 12:00, GA Meeting

Wednesday November 8th

CLOSED SESSION

08:15 – 09:45 Presentations of results and plans for RD3 “Recycling and Refining”, v/ Anne Kvithyld

09:45 – 10:00 *Pause*

10:00 – 11:00 Presentations of results and plans for RD5 “Materials and Society”, v/ Leiv Kolbeinsen

11:00 – 12:00 *Lunch*

12:15 – 13:45 Presentations of results and plans for RD4 «Emissions and Environment», v/ Gabriella Tranell

OPEN SESSION

Biocarbon in metal producing industries. A session in cooperation with SINTEF Energy Research and the competence project BioCarb+

14:00 – 15:00

- Eli Ringdalen (SINTEF), “Use of biocarbon in ferroalloy production”.
- Benedicte Hovd (NTNU/SINTEF); “CO₂ reactivity of biocarbon and metallurgical coke”.
- Diego Correra Ramos (Brasil/NTNU), “Quality of Wood and Charcoal from Eucalyptus Clones for Silicon Use”.
- Camilla Sommerseth (SINTEF) “Use of biocarbon in anodes for aluminium production”.

15:00 – 16:00

- Øyvind Skreiberg (SINTEF Energy Research), “The BioCarb+ project”.
- Liang Wang (SINTEF Energy Research), “Biocarbon production and utilization”.
- Liang Wang, “Biocarbon properties and how to influence them”.
- Scott Turn (Hawaii Natural Energy Institute), “Pressurized biocarbon production”.
- Øyvind Skreiberg, “Biocarbon research needs, for the metallurgical industry”.

