

- 09:00 Truls Gundersen: “Welcome”
- 09:05 Petter Røkke: “FME HighEFF – a Centre for Education, Research and Innovation”
- 09:20 Elisa Magnanelli (PD/WP 1.1): “Energy Efficiency KPIs for Industrial Practice: Opportunities, Challenges and Limitations”
- 09:35 Trine Asklund Larssen (PhD/WP 4.1): “Energy vs. Exergy Analyses for HC FeMn and SiMn”
- 09:50 Håkon Selvnes (PhD/WP 3.3): “Cold Thermal Energy Storage for Industrial Applications”
- 10:05 Daniel Rohde (Assoc. PhD/RA 3): “Dynamic Simulation of Heating and Cooling Systems with long-term Thermal Storage”
- 10:20 Silje Marie Smitt (Assoc. PhD/RA 3): “Integrated Thermal Energy Systems for Hotels”
- 10:35 **Summary Session** with remaining Questions and Comments
- 10:45 Coffee Break**
- 11:00 Julian Straus (Assoc. PhD/RA 1): “Optimal Operation of Integrated Chemical Processes”
- 11:05 Adriana Reyes Lúa (Assoc. PhD/RA 1): “Optimal Operation using Advanced Control Structures”
- 11:20 Cristina Zotica (PhD/WP 1.2): “Operation and Control of Power Plants”
- 11:35 Matias Vikse (PhD/WP 1.1): “A nonsmooth Approach for Simulation and Optimization of LNG Processes”
- 11:50 **Summary Session** with remaining Questions and Comments
- 12:00 Lunch (Restaurant in Kjelhuset)**
- 13:00 Leiv Kolbeinsen, Professor: “On Industrial Symbioses (Clusters) – a Personal View”
- 13:20 Håkon Fyhn (Researcher/WP 4.3): “Approaching the ‘Human Factors’ in Formation of Industrial Symbiosis”
- 13:35 Jens Petter Kirkhus Johansen (PhD/WP 5.1): “Organization, Flexibility and Reconfiguration in Industrial Symbiosis”
- 13:50 Avinash Shankar Rammohan Subramanian (Assoc. PhD/RA 1): “Optimization of Polygeneration Processes under Uncertainty”
- 14:05 Mandar Thombre (PhD/WP 4.3): “Optimization under Uncertainty”
- 14:20 **Summary Session** with remaining Questions and Comments
- 14:30 Coffee Break**
- 14:50 Mina Shahrooz (PhD/WP 3.1): “Natural Refrigerants for low Temperature Power Cycles”
- 15:05 Haoshui Yu (PD/WP 1.1): “Organic Rankine Cycle (ORC) for LNG Cold Energy Utilization”
- 15:20 Roberto Agromayor (Assoc. PhD/RA 3): “Axial Turbines for low Temperature Rankine Cycles”
- 15:35 Brede Andre Larsen Hagen (PhD/WP 3.1): “Introduction to Candidate and Research Area”
- 15:40 **Summary Session** with remaining Questions and Comments
- 15:50 Truls Gundersen: “Closing Remarks”
- 16:00 End of Seminar

**19:30 Dinner at Ristorante Italiano, Nordre gate 4**

