



## **HighEFF Cross-sector workshop**

## Wednesday 23 October 2019

Scandic Lerkendal (Klæbuveien 127, Trondheim)

08:30	Registration/coffee
09:00	Welcome and keynotes on communication
	Welcome
	Petter Røkke, SINTEF
	Why you matter more than ever in the era of fake news
	Anne Steenstrup-Duch, SINTEF
	Sustainability – critical business strategy or façade?
	Johannes Namstad Dobson, Elkem
	How we communicate sustainability
	Øyvind Brevik, Hydro
10:00	Break - PhD/Postdoc posters
10:30	Methodologies - RA1
	Introduction
	Egil Skybakmoen, SINTEF
	Energy recovery from primary aluminium off-gas
	Anders Sørhuus, GE Power
	Highlights and plans for the WPs, WP leaders and PhDs, SINTEF/NTNU
	<b>Discussion,</b> chaired by Egil Skybakmoen
11:45	Break - PhD/Postdoc posters
12:00	Society - RA5
	Introduction, novel emerging concepts and plans
	Ingrid Camilla Claussen, SINTEF
	Thams Industrial Cluster: practical circular economy
	John Kåre Solem, Thamsklyngen
	Cluster Research: What can we learn from Thams Industrial Cluster?
	Jens Petter Johansen, NTNU SR
	Discussion, chaired by Ingrid Camilla Claussen
13:00	Lunch
14:00	Cases - RA6
	Introduction
	Monika Nikolaisen, SINTEF
	Industry presentation
	Torbjørn Halland, Wacker Chemicals
	Highlights and plans for the WPs, WP leaders, SINTEF/NTNU
	Plenary discussion, chaired by Monika Nikolaisen
45 45	Lab tour, Bus transport to HighEFF Lab
15:15	, , , , , , , , , , , , , , , , , , , ,





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08:00	Registration/coffee
08:30	Cycles - RA3
	Introduction
	Trond Andresen, SINTEF
	Combined heating and cooling: integrated ammonia-water heat pump into
	modern dairy production
	Stein Rune Nordtvedt, Hybrid Energi
	Highlights and plans for the WPs, WP leaders, SINTEF
00.45	Discussion, chaired by Trond Andresen
09:45	Break - PhD/Postdoc posters
10:15	Applications - RA4
	Introduction
	Aud Wærnes, SINTEF
	Industry presentation
	Mehdi Kadkhodabeigi, Eramet Norway  Studies on energy recovery and process improvements in ferroalloys
	industries
	Balram Panjwani, SINTEF
	Highlights and plans for the WPs, WP leaders, SINTEF/NTNU
	<b>Discussion,</b> chaired by Aud Wærnes
11:30	Break - PhD/Postdoc posters
11:45	Components - RA2
	Introduction
	Armin Hafner, NTNU
	Modules for 600 kW at -52°C CO2 refrigeration units at CERN
	Armin Hafner, NTNU
	Highlights and plans for the WPs, WP leaders, SINTEF/NTNU
	Plenary discussion, chaired by Armin Hafner
13:00	Lunch
14:00	Executive Board Meeting, incl. strategy meeting with RA-leaders
	By invitation, separate agenda
14:00	Other necessary meetings
	No "official" meetings scheduled, but timeslot available for everyone to meet
17:00	End of day 2