

## HighEFF Annual Consortium Meeting 2018 (tentative programme)

### Wednesday 2 May 2018

<b>08:30</b>	<b>Registration/coffee</b>
<b>09:00</b>	<b>WELCOME and KEY-NOTES</b>
	<b>Welcome</b> <i>Petter Røkke, SINTEF Energi</i>
	<b>Process Integration – Current Perspective</b> <i>Robin Smith, Manchester University</i>
<b>10:00</b>	<b>Coffee and refreshments</b>
<b>10:30</b>	<b>A systematic approach for using control to optimize energy efficiency in existing plants</b> <i>Sigurd Skogestad, NTNU</i>
	<b>Multi Ejectors in CO2 supermarket system – control challenges and field performance</b> <i>Lars Larsen, Danfoss</i>
	<b>Alfa Laval - R&amp;D in HighEFF</b> <i>Klas Bertilsson, Alfa Laval</i>
<b>12:00</b>	<b>Lunch</b>
<b>13:00</b>	<b>Statoil Energy portal</b> <i>Steinar Elgesæter, Statoil</i>
<b>13:20</b>	<b>R&amp;D from the centre</b>
	<b>tbd</b> <i>Merete Tangstad, NTNU</i>
	<b>Optimization of surplus-heat exchange in industry cluster</b> <i>Hanne Kauko, SINTEF Energi</i>
	<b>Organization, Flexibility and Reconfiguration in Industrial Symbiosis</b> <i>Jens Petter Johansen, NTNU SR</i>
	<b>Energy Efficiency KPIs for Industrial Practice: Opportunities, Challenges and Limitations</b> <i>Elisa Magnanelli, NTNU</i>
<b>14:30</b>	<b>PhD/PostDoc pitching</b>
	<b>Introduction</b> <i>Truls Gundersen, NTNU</i>
	<b>Reduction of Manganese Ores in CO-atmosphere</b> <i>Trine Asklund Larssen, NTNU</i>
	<b>Natural Working Fluid Selection for Low Temperature Power Cycles</b> <i>Mina Shahrooz, KTH</i>
	<b>Work and Heat Exchange Networks – Opportunities and Challenges</b> <i>Haoshui Yu, NTNU</i>
	<b>Optimal Operation of Heat to Power Cycles</b> <i>Cristina Zotica, NTNU</i>
	<b>Dynamic Optimization of a Thermal Storage System</b> <i>Mandar Thombre, NTNU</i>
	<b>A Model for Human Factors in Industrial Symbiosis Formation</b> <i>Håkon Fyhn, NTNU SR</i>
<b>15:00</b>	<b>Coffee and refreshments + poster session</b>
<b>15:00</b>	<b>POSTER SESSION</b>
	<b>Posters in room Kjel 21 and Kjel 24</b> various, PhDs and PostDocs, NTNU + KTH
<b>15:55</b>	<b>take-your-places for the GA meeting</b>
<b>16:00</b>	<b>General Assembly 2018</b>
<b>17:00</b>	<b>End of day 1</b>

## HighEFF Annual Consortium Meeting 2018 (tentative programme)

### Thursday 3 May 2018

<b>08:45</b>	<b>Registration/coffee</b>	
09:00	<b>Welcome, HSE and introduction</b> <i>Petter Røkke, SINTEF Energi</i>	
<b>09:15</b>	<b>Highlights from R&amp;D and Industry</b>	
	<b>Work and Heat Exchange Networks (WHENs)</b> <i>Truls Gundersen, NTNU</i>	
	<b>Advanced heat exchanger and system modelling</b> <i>Geir Skaugen, SINTEF Energi</i>	
	<b>Development and demonstration of high temperature heat pumps for the process industry</b> <i>Michael Bantle, SINTEF Energi</i>	
<b>10:15</b>	<b>Coffee and refreshments</b>	
10:45	<b>Process improvements in Ferroalloy</b> <i>Bernd Wittgens, SINTEF Industri</i>	
	<b>Media discourse on energy efficiency</b> <i>Jens Røyrvik, NTNU SR</i>	
	<b>Case study: Energy efficiency improvements at a plant</b> <i>Marit Mazzetti, SINTEF Energi</i>	
<b>12:00</b>	<b>Lunch</b>	
<b>13:00</b>	<b>Various RA-/WP-meetings in parallel</b>  <i>(by invitation)</i>	<b>Executive Board</b>  <i>(EB members only)</i> <i>Separate agenda</i>
<b>16:00</b>	<b>End of day 2</b>	<b>End of day 2</b>