

THERMCYC 2nd meeting - 4th November 2014

Venue

DTU Lyngby Campus
Anker Engelundsvej 1
Building 101A
Meeting Center, Ground floor, Room S12
2800 Kgs. Lyngby

Programme					Preperation			
Time	Session			Location	Timing			
					Length of presentation	Time for questions	Total length	
08:30-09:00		Breakfast and networking			Lounge - Meeting Center			
09:00-09:30	WP1	<i>Welcome, introduction to the programme and status on project</i>	Brian Elmegaard, Coordinator, WPL	DTU Mechanical Engineering	S12	10	0	10
	WP1	<i>Info about scientific reporting and web-page</i>	Lena K. Carlberg, Administrative Project Coordinator	DTU Mechanical Engineering		5	5	10
	WP1	<i>Info about financial reporting</i>	Cecilie B. Sørensen, Project Controller, Financial department	DTU Mechanical Engineering		5	5	10
09:30-09:40	WP2	<i>Status on WP2</i>	Fredrik Haglind, WPL	DTU Mechanical Engineering		5	5	10
09:40-10:00	WP2	<i>Power cycles optimized for low grade heat utilization</i>	Phd Jesper Graa Andreasen	DTU Mechanical Engineering		15	5	20
10:00-10:20	WP2	<i>Ammonia-water boiling heat transfer and transport properties</i>	Martin Kærn	DTU Mechanical Engineering		15	5	20
10:20-10:35		Break with refreshments			Lounge			
10:35-10:45	WP3	<i>Status on WP3</i>	Kim Sørensen, WPL	AAU	S12	5	5	10
10:45-10:55	WP3	<i>Short presentation about myself, my background, and my project</i>	Phd: Jakob Hærvig	DTU Mechanical Engineering		5	5	10
10:55-11:05	WP4	<i>Status on WP4</i>	Deenesh Kavi Babi on behalf of Rafiqul Gani, WPL	DTU Chemical Engineering		5	5	10
11:05-11:25	WP4	<i>Computer-aided molecular design and property prediction models for working fluids</i>	Phd : Jérôme Frutiger	DTU Chemical Engineering		15	5	20
11:25-11:45	WP4	<i>Computer-aided Mixture and Blend Design for Working Fluids</i>	Phd : Stefano Cignitti	DTU Chemical Engineering		15	5	20
11:45-12:05	WP4	<i>Superstructure Optimization and Design of Experiments applied to Working Fluids</i>	Deenesh Kavi Babi	DTU Chemical Engineering		15	5	20
12:05-13:05		Lunch			Lounge			
13:05-13:15	WP5	<i>Status on WP</i>	Claus Madsen, WPL	DTI	S12	5	5	10
13:15-13:25	WP6	<i>Status on WP6</i>	Peter Maagøe on behalf of Fridolin Müller Holm, WPL	Viegand Maagøe		5	5	10
13:25-13:55	WP6	<i>Mapping of waste heat potential in Denmark</i>	Baijia Huang	Viegand Maagøe		20	10	30
13:55-14:15	WP6	<i>Application of plate heat exchanger in Kalina process for geothermal power generation – Case example of a Kalina cycle power plant in Unterhaching, Germany</i>	Wei Liu	Institute for Energy Systems, Technische Universität München		15	5	20
14:15-14:20	WP1	<i>Intro to parallel Sessions</i>	Brian Elmegaard, Coordinator, WPL	DTU Mechanical Engineering		5	0	5
14:20-14:40		Break with refreshments			Lounge			
<i>Parallel Sessions</i>								
14:40-15:50	<i>PhD Group - Room S07</i>			<i>Project Management Group - Room S12</i>				
	<i>Chairperson: Jesper Graa Andreasen, DTU Mechanical Engineering</i> <i>Agenda: To be announced</i>			<i>Chairperson: Brian Elmegaard, DTU Mechanical Engineering</i> <i>Agenda: To be announced</i>				
15:50-16:00		Short Break						
16:00-16:45	WP1	<i>Wrap-up and final remarks</i>	Brian Elmegaard, Coordinator, WPL	DTU Mechanical Engineering	S12			

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