

THERMCYC 3rd meeting - 22 April 2015

Venue

DTU Lyngby Campus
Anker Engelundsvej 1
Building 101A
Meeting Center, 1st floor meeting room 2 + Ground floor meeting room S12,
2800 Kgs. Lyngby

External Login DTU network

Please use your login to CampusNet, otherwise use below
Username: 1thermc01
Password: hBn59m3W

Længde på præsentation: 5-15 min.

Programme					Preperation				
Time	Session				Location	Timing			
					Length of presentation	Time for questions	Total length		
08:30-09:00		Breakfast and networking			Lounge 1st floor - Meeting Center				
09:00 - 09:20	WP1	<i>Welcome, introduction to the programme and status on project</i>		Brian Elmegaard, WPL	DTU Mechanical Engineering	10	0	10	80
	WP1	<i>Information regarding 4th meeting, in October 2015</i>		Brian Elmegaard, WPL	DTU Mechanical Engineering	5	5	10	
09:20 - 09:30	WP2	<i>Status on WP2</i>		Fredrik Haglind, WPL	DTU Mechanical Engineering	5	5	10	
09:30 - 09:45	WP2	<i>Performance comparison of pure and mixed working fluids for organic Rankine cycles</i>		Phd :Jesper Graa Andreassen	DTU Mechanical Engineering	10	5	15	
09:45 - 09:55	WP3	<i>Status on WP3</i>		Kim Sørensen, WPL	AAU	5	5	10	
09:55 - 10:05	WP3	<i>Short presentation about myself, my background, and my project</i>		PostDoc: Shobhana Singh	AAU	5	5	10	
10:05 - 10:20	WP3	<i>Numerical Evaluation of Heat and Friction Characteristics of Heat Exchangers</i>		Phd: Jakob Hærvig	DTU Mechanical Engineering	10	5	15	
10:20 - 10:50		Break with refreshments			Lounge 1st floor - Meeting Center				
10:50 - 11:05	WP3	<i>Design and modelling of expansion and compression machines for thermodynamic cycles utilizing low-temperature heat sources</i>		PhD: Andreas Meroni	DTU Mechanical Engineering	10	5	15	30
11:05 - 11:15	WP4	<i>Status on WP4</i>		Deenesh Kavi Babi on behalf of Rafiqul Gani, WPL	DTU Chemical Engineering	5	5	10	65
11:15 - 11:30	WP4	<i>Property prediction and computer-aided molecular design of ORC working fluids</i>		Phd : Jérôme Frutiger	DTU Chemical Engineering	10	5	15	
11:30 - 11:45	WP4	<i>Computer-aided Working Fluid Design: Formulation and Solution.</i>		Phd : Stefano Cignitti	DTU Chemical Engineering	10	5	15	
11:45 - 11:55	WP5	<i>Status on WP5</i>		Claus Madsen, WPL	DTI	5	5	10	
11:55 - 13:00		Lunch			Ground floor, S 12				65
13:00 - 13:10	WP6	<i>Status on WP6</i>		Fridolin Müller Holm, WPL	Viegand Maagøe	5	5	10	120
13:10 - 13:25	WP6	<i>Optimal Heat Source Temperature for optimization of Organic Rankine Cycle process</i>		Lecturer: Wei Liu	TU München	10	5	15	
13:25 - 13:30	WP1	<i>Intro to parallel Sessions</i>		Brian Elmegaard, Coordinator, WPL	DTU Mechanical Engineering	5	0	5	
<i>Open Space Discussion</i>									
13:30 - 15:00									90
15:00 - 15:15		Break with refreshments			Lounge 1st floor - Meeting Center				15
<i>Open Space Discussion</i>									
15:15 - 15:50									35
15:50-16:00		Short Break			Lounge 1st floor - Meeting Center				10
16:00-16:45	WP1	<i>Wrap-up and final remarks</i>		Brian Elmegaard, Coordinator, WPL	DTU Mechanical Engineering				45