

MORE – Workshop

Real-time Monitoring and Optimization of Resource Efficiency – From Measurements to Optimal Operation

Organizer: The MORE Project Consortium - **Host:** DECHEMA, 60486 Frankfurt am Main, Germany

Date: 15th February 2017 - 16th February 2017

Wednesday, 15th February 2017

13h00	Welcome coffee and registration
13h30	Opening and welcoming words <ul style="list-style-type: none"> • Svetlana Klessova, Director, inno TSD – MORE Project Coordinator • Ivan Scannapiecoro, European Commission • Àngels Orduña, Executive Director, A.SPIRE
14h00	MORE Resource Efficiency Indicators (REIs) by Sebastian Engell, Professor of Process Dynamics and Operations, TU Dortmund, Germany, MORE Scientific Coordinator
14h30	MORE efficient evaporation in viscose production by Christian Jasch, Process Engineer Spinbath and Recovery and Gerhard Seyfriedsberger, Senior Manager Enterprise Excellence, Lenzing AG, Austria
15h15	<i>Coffee break</i>
15h45	Optimal H ₂ -Distribution in refining – the experience of Petronor/Repsol, Spain by Rafael Gonzalez-Martin, Advanced Control Department Manager, Petronor, Spain
16h30	Deployment of REI computation in a heterogeneous IT environment by Udo Enste, CEO and founder, LeiKon, Germany
17h00	Improving resource efficiency – a step by step guide by Tiina Pajula, Principal Investigator, VTT, Finland
17h30	Improving resource efficiency by industrial symbiosis – results from the SPIRE project EPOS by Martin Jenke, Advisor for Materials and Novel Technologies, CEMEX, Switzerland
18h00	Poster session and networking reception with catering

Thursday, 16th February 2017

9h00	Resource efficiency in integrated production sites: Evaluate performance at one glance, influence in real-time by Benedikt Beisheim, Energy Optimization Consultant, INEOS in Köln, Germany
9h45	Process Analytics – necessary condition for resource efficiency by Dirk Engel, CEO and founder, S-PACT, Germany
10h15	What gains can be expected from real-time resource efficiency monitoring and optimization? by Stefan Krämer, Site Energy Manager, INEOS in Köln, Germany
10h45	<i>Coffee break</i>
11h15	Panel discussion with experts from the European process industry: Lessons learnt and steps forward towards sustainable production Panelists: Kai Dadhe (Evonik), Sebastian Engell (TU Dortmund), Martin Jenke (CEMEX), Stefan Krämer (INEOS), Günther Windecker (BASF), Martin Winter (Cefic), Alex van Delft (DSM)
12h30	<i>Joint lunch buffet and end of the Workshop</i>

About MORE

MORE project website: <http://www.more-nmp.eu/>

MORE Project coordination:

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MORE Consortium Members

