Monday November 29th, 2010

09:30  Registration and Coffee

10:00  Welcome

10:10 – 12:20 Session 1, chaired by Stian Svelle

10:10  Lecture: Richard H. Heyn and Mats Tilset
Development of Au Catalysts for the Functionalization of Alkanes: Precursor Synthesis, Reactivity, and Properties

10:55  Giovanni Occhipinti
The Stability of Metal(III) Tetramethylaluminates for Olefin Polymerization: a QSPR/DFT Study

11:15  Eirin Langseth
New Developments in cis-Selective Cyclopropanations Using Rh(I) Catalysts

11:35  Lecture: Hans-René Bjørsvik
Continuous Flow Olefin Metathesis Using the Novel Multi-Jet Oscillating Disk Reactor System as Reaction Platform

12:20  Lunch

13:15 – 14:35 Session 2, chaired by Knut J. Børve

13:15  Plenary lecture: Gadi Rothenberg
Finding Good Catalysts Using Predictive Modelling

14:15  Sandrine Benard
Regeneration Study of H-ZSM-22 Used as a Catalyst for Methanol Conversion into Olefins

14:35  Coffee Break
14:55 – 16:15 Session 3, chaired by De Chen

14:55 Tiejun Zhao
_Synthesis of Supported Catalysts by Impregnation and Calcination of a Low-Temperature Polymerizable Metal-Complex Solution_

15:15 Ilya. V. Gorelkin
_Concepts and Models of the Catalytic Dehydrogenation of Propane_

15:35 Jun Zhu
_Study on Active Sites in Pt Nanoparticles for Propane Dehydrogenation_

15:55 P. V. D. S. Gunawardana
_Experimental Study of Ni Based Alloys in High Carburising Environment_

16:20 Annual Meeting of the KOSK II Program

16:25 Annual Meeting of the Norwegian Chemical Society’s Catalysis Group

17:00 Guided Walks in the City Center (Bryggen, etc.)

19:30 Conference Dinner at Grand Hotel Terminus

Tuesday, November 30th, 2010

08:30 – 9:50 Session 4, chaired by Vidar R. Jensen

08:30 Plenary lecture: Herbert Plenio
_Olefin Metathesis – Shining Brightly!

09:30 Yury Minenkov
_The Nature of the Barrier to Phosphine Dissociation from Grubbs Olefin Metathesis Catalysts_

09:50 Coffee Break

10:10 – 11:50 Session 5, chaired by Karl-Petter Lillerud

10:10 Nicolas Merle
_Convenient Synthesis of Tridentate NHC Niobium (V) and Tantalum (V) Complexes and their Application in ROMP_

10:30 Wouter Heyndrickx
_Neutral Ni Oligo- and Polymerization Catalysts: A Novel Termination Pathway Decides the Chain Length_
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>10:50</td>
<td>Anna Tsoukala</td>
<td>Organic Phase Nano-Filtration for Isolation of Palladium Catalyst after Heck Coupling Reaction</td>
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<td>11:10</td>
<td>Wegard Skistad</td>
<td>Synthesis and Testing of Zeolites with Different Pore Systems</td>
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<td>11:30</td>
<td>Bjørn Tore Lønstad</td>
<td>CO\textsubscript{2} Separation over Selective Zeolite Membranes</td>
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<td>11:55</td>
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<td>Lunch</td>
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<td>13:00</td>
<td>Lecture: Pascal D. C. Dietzel</td>
<td>Coordination Polymers with High Density of Open Metal Sites – Syntheses, Structures and Adsorption Properties</td>
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<td>13:45</td>
<td>Francesca Bleken</td>
<td>Thermochemistry of Organic Reactions in Microporous Oxides by Atomistic Simulations: Benchmarking against Periodic B3LYP</td>
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<td>14:05</td>
<td>Oana Mihai</td>
<td>Experimental Investigation of Lanthanum Ferrite Perovskite in Methane Partial Oxidation to Syngas</td>
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<td>14:25</td>
<td>Christoph Sprung</td>
<td>Fundamental Investigation on SER (Sorbent Enhanced Reforming) Model Catalyst – Kinetic</td>
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**Posters**

P1  Georg Voß  
The State of Promotors in Fischer-Tropsch Catalysts

P2  Christoph Sprung  
Methane - the future fuel?!

P3  Ingvild Follesø  
New Schiff Base Palladium Allyl Catalysts for Copolymerization of Norbornene

There is no dedicated poster session. The posters will be on display most of the conference, and can be discussed during the coffee breaks.