### Thursday, 9 November 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10h30</td>
<td>Registration</td>
</tr>
<tr>
<td>11h00 – 11h15</td>
<td>Welcome and Opening</td>
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#### SESSION 1
**Chair: Dieter Vogt**

1.1 11h15 – 12h15
- **Sonja Jost**
  - Introduction of an agile project management method for complex R&D projects in the chemical and pharmaceutical industry

1.2 12h15 – 13h15
- **Christian Limberg**
  - O₂ activating molecules inspired by enzymes and solid catalysts

13h15 – 14h00 **LUNCH BREAK (45 MIN)**

#### SESSION 2
**Chair: Dieter Vogt**

2.1 14h00 – 15h00
- **Andrew Marr**
  - Using Ionic Liquids to Combine Bio-, Homogeneous and Heterogeneous Catalytic Methods

2.2 15h00 – 15h45
- **Andreas Jörke**
  - Mechanisms and kinetics of complex hydroformylation systems

15h45 – 16h15 **COFFEE BREAK (30 MIN)**

#### SESSION 3
**Chair: Reinhard Schomäcker**

3.1 16h15 – 17h00
- **Emilija Kohls**
  - Quantum mechanical modeling of industrial carbonylation reactions from renewable resources

3.2 17h00 – 18h00
- **Ivo Vankelecom**
  - Novel interfacial polymerisation routes to prepare stable and high-performance (solvent-resistant) nanofiltration membranes for catalyst and product recovery

#### SOCIAL EVENT:
18h30 **Dinner**
# Friday, 10 November 2017

## Session 4

**Chair: Daniel Peral**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Title</th>
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<tbody>
<tr>
<td>09h00 – 09h45</td>
<td>4.1</td>
<td>Thomas Seidensticker</td>
<td>Homogeneous Catalysis for Sustainable Process Development: Novel Solutions for Converting Renewable Resources</td>
</tr>
<tr>
<td>09h45 – 10h30</td>
<td>4.2</td>
<td>Jens Dreimann</td>
<td>Homogeneous Catalysis for Sustainable Process Development: From Batch to continuous operation</td>
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**10h30 – 10h45**  **Coffee Break (15 min)**

## Session 5

**Chair: Paul Kamer**

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<tr>
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</thead>
<tbody>
<tr>
<td>10h45 – 11h45</td>
<td>5.1</td>
<td>Hans de Vries</td>
<td>Crotyl alcohol a new platform chemical made from bioethanol</td>
</tr>
<tr>
<td>11h45 – 12h45</td>
<td>5.2</td>
<td>Ruben Martin</td>
<td>Catalytic Carboxylation Techniques with Carbon Dioxide</td>
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**12h45 – 13h30**  **Lunch Break (45 min)**

## Session 6

**Chair: Dieter Vogt**

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<tr>
<th>Time</th>
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</tr>
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<tbody>
<tr>
<td>13h30 – 14h30</td>
<td>6.1</td>
<td>Deryn Fogg</td>
<td>From Fundamental Insights to Lessons for Use: Studying Catalyst Decomposition in Olefin Metathesis</td>
</tr>
<tr>
<td>14h30 – 15h30</td>
<td>6.2</td>
<td>Dennis Pingen</td>
<td>All-catalytic Routes from Microalgea as Renewable Resource for new Materials</td>
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**15h30**  **Final Discussion**

**16h00**  **Closing**