



# PROGRAM 2019 ERNST HAAGE SYMPOSIUM FOR CHEMICAL REACTIVITY



## Speakers 2019:

Robin Bedford, Thibault Cantat, Clémence Corminboeuf, Marc Koper, Kathrin Lang, Antoni Llobet, Markus Reiher, Erwin Reisner, Corinna Schindler, Dirk Trauner, Atsushi Urakawa

## **Monday, November 11<sup>th</sup>**

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- 13:00 – 14:00 Welcome Reception with Fingerfood
- 14:30 – 14:45 Welcome Address
- 14:45 – 17:00 **Session 1** (3 lectures à 35+10min)
- Dirk Trauner „ *Reflections on Racemates* “
- Robin Bedford: “*Casting iron in new catalytic roles*”
- Mark Koper: “*Electrochemistry of platinum: new views on an old problem*”
- From 18:00 Speakers’ Dinner

## **Tuesday, November 12<sup>th</sup>**

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- 09:00 – 10:30 **Session 2** (2 lectures à 35+10min)
- Clémence Corminboeuf: “*Blending Old Concepts with Modern Computational Tools to Discover Homogeneous Catalysts*”
- Thibault Cantat: “*Catalytic conversions of C1 molecules and their potential in the transition to clean energies*”
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:30 **Session 3** (2 lectures à 35+10min)
- Antoni Llobet: “*Molecular water oxidation catalysts within the context of solar fuels generation*”
- Markus Reiher: “*Exploration of Chemical Reaction Space*”
- 12:30 – 14:30 Lunch Break
- from 16:00 Ernst Haage Award Ceremony**
- Ceremonial Reception

### **Award Ceremony**

16:00 – 16:15	<i>Musical Welcome</i>
16:15 – 16:30	<i>The Ernst Haage Prize: Background and Awardees 2019</i>
16:30 – 16:45	Laudatio for the Ernst Haage National Award
16:45 – 17:15	Presentation
17:15 – 17:20	<i>Musical Interlude</i>
17:20 – 17:30	Laudatio for Ernst Haage PhD Award
17:30 – 17:50	Presentation
17:50 – 18:00	Awards and Pictures
18:00 – 18:05	<i>Musical Conclusion</i>
<i>followed by</i>	<i>Celebration with Drinks and Snacks</i>

### **Wednesday, November 13<sup>th</sup>**

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09:00 – 10:30	<b>Session 4</b> (2 lectures à 35+10min) Corinna Schindler: <i>“Catalytic Carbonyl-Olefin Metathesis and Oxygen Atom Transfer”</i>  Erwin Reisner: <i>“Solar-driven Reforming of Waste Polymers for the Synthesis of Sustainable Fuels and Chemicals”</i>
10:30 – 11:00	Coffee Break
11:00 – 12:30	<b>Session 5</b> (2 lectures à 35+10min) Kathrin Lang: <i>“Expanding the genetic code - novel chemical reactivity in living systems”</i>  Atsushi Urakawa: <i>“Towards rational design of catalysts and catalytic reactors: Importance of understanding chemical and material gradients on a reactor scale “</i>
12:30 – 13:30	Buffet lunch
<b>from 13:30</b>	<b>LUBITZ SYMPOSIUM</b>