

ERNST HAAGE FOUNDATION

The launch of the Ernst Haage Foundation in 2006 for the support of young researchers was possible thanks to a generous private donation. The foundation's board of trustees, composed of a representative of the founder as well as the Executive Board of the Max Planck Institute for Chemical Energy Conversion, honors excellent research achievements by young scientists in the area of chemical energy conversion each year with the Ernst Haage Prize.

THE ERNST HAAGE PRIZE

Since its establishment, the Ernst Haage Prize has been presented to outstanding young researchers in our institute and thus had the character of an "in-house" award. However, the foundation's board of trustees wished to considerably raise the national significance of the prize. Thus, since 2012 the prize has been awarded in three categories.

In the first category, „Ernst Haage Prize for Outstanding Research Performance“, proposals are requested from all over Germany, with the prize being awarded to young researchers working in Germany. In this way, the award underlines the special importance of Germany as a strong research location.

In the second category, „Ernst Haage Prize for Doctoral Students“, the award goes to excellent researchers who have completed their doctorate in the past year at the MPI CEC or the Fritz Haber Institute with outstanding achievement.

However, not only young researchers are commended for their achievements. Appropriate recognition is also given to exceptional performance by our apprentices through the Apprenticeship Prize, awarded by the Foundation since 2009.

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MAX PLANCK INSTITUTE FOR
CHEMICAL ENERGY CONVERSION

ERNST HAAGE SYMPOSIUM



PROGRAM 2015

ERNST HAAGE SYMPOSIUM „CHEMICAL ENERGY CONVERSION“

December 2 - 4, 2015
Max Planck Institute for Chemical Energy Conversion
Muelheim an der Ruhr

Wednesday, December 2nd

- 17:00 - 17:30 *Welcome*
Prof. Dr. Robert Schlögl
MPI for Chemical Energy Conversion, FHI
- 17:30 - 18:30 *Keynote: Some of Tomorrow's Catalysts for the Processing of Renewable and Non-renewable Feedstocks: Diminishing Anthropogenic Carbon Dioxide and Increasing the Production of Energy*
Prof. Sir John Meurig Thomas
University of Cambridge

Thursday, December 3rd

- 09:30 - 10:15 *Towards Solar to Fuel Devices Based on Molecular Components*
Prof. Dr. Joost N. H. Reek
University of Amsterdam
- 10:30 - 10:45 Coffee break
- 10:45 - 11:30 *Bioinspired Complexes for the Activation of Small Molecules*
Prof. Dr. Franc Meyer
University of Göttingen
- 11:45 - 12:30 *Investigation of Nanoscale Structures with Chromatic Aberration Corrected TEM*
Prof. Dr. Joachim Mayer
RWTH Aachen, Forschungszentrum Jülich
- 12:45 - 14:00 Lunch break

- 14:00 - 14:45 *Fundamental Solar Fuel Research - Water Oxidation, Redox Relays and a Turned Hydrogenase*
Prof. Dr. Stenbjörn Styring
University Uppsala
- 15:00 - 15:45 *Heterogeneous Catalysis as a Pillar for Chemical Energy Conversion: A View from Atomic Scale Simulations*
Prof. Dr. Philippe Sautet
University of Lyon
- 16:00 - 16:45 *Homogeneous and Heterogeneous Catalysis - Foreign Territories or Common Ground?*
Prof. Dr. Walter Leitner
RWTH Aachen
- from 17:00 Final Discussion

Friday, December 4th

- 10:00 - 10:45 *Transformations of Alcohols Derived from Renewable Biomass over Solid Catalysts*
Prof. Dr. Robert Davis
University of Virginia
- 11:00 - 11:45 *Biomass as a Source of Fuels and Chemicals*
Prof. Dr. Ferdi Schüth
MPI für Kohlenforschung
- from 11:45 Final Discussion
- 16:15 - 20:00 **Ernst Haage Award Ceremony**

Registration for the symposium and/or the award ceremony is greatly appreciated:
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