



Hellmann Prize for Johannes Kästner

Johannes Kästner (University of Stuttgart) has been awarded the 2012 Hellmann Prize. This award recognizes achievements in the area of theoretical chemistry by a researcher in a German-speaking country who is under the age of 40 and does not have a permanent academic position. Kästner was honored for his work on the development and application of quantum-chemical-based methods for the treatment of biomolecular systems, in particular for the simulation of enzymatic reactions. Kästner studied at the Vienna University of Technology, and worked with Peter E. Blöchl at the Clausthal University of Technology for his PhD (awarded in 2004). He was a postdoctoral researcher with Walter Thiel at the Max Planck Institute for Coal Research, Mülheim an der Ruhr (2004-2006), and a staff researcher with Paul Sherwood at the Daresbury Laboratory (2006-2008). He joined the University of Stuttgart as junior professor in 2008, and currently leads the Computational Biochemistry Group at the Institute of Theoretical Chemistry. Kästner's research interests are in the simulation of chemical and biochemical reactions under the consideration of environmental effects. His Communication on H₂ formation in space was featured on a cover of Angewandte Chemie.[1]

ECIS-Rhodia Prize for Werner Kunz

The European Colloid and Interface Society (ECIS) awards the ECIS-Rhodia Prize annually to a European scientist for outstanding work in the area of colloid and interface science published in the previous five years. The winner of the 2012 award is Werner Kunz (University of Regensburg), who was honored for his work on self-assembling functional molecular systems. Kunz studied at the University of Regensburg, where he received his PhD in 1988 for work supervised by Josef Barthel. From 1988-1992, he was a postdoctoral fellow with Pierre Turq at the Université Pierre et Marie Curie, Paris, and the Laboratoire Léon Brillouin, Commissariat à l'énergie atomique (CEA; French atomic energy commission), Saclay, and after his habilitation in 1992, he was made research fellow and assistant professor at the CAE, Saclay. He was made professor at the Université de Technologie de Compiègne in 1993, and moved to the Chair of Physical and Theoretical Chemistry at the University of Regensburg in 1997. Kunz and his research group are interested in complex nanostructured liquids and their interfaces. He has reported in *Chemistry—A European Journal* on ionic liquids in microemulsions,^[2a] and his work on self-assembling inorganic membranes was featured on a cover of *Angewandte Chemie*.^[2b]

Lutz H. Gade Elected to the Heidelberg Academy of Sciences and Humanities

Lutz H. Gade (University of Heidelberg) was elected Member of the Heidelberg Academy of Sciences and Humanities in 2012. Gade studied at the University of Bonn and the Technische Universität München. After completing his PhD with Jack Lewis at the University of Cambridge in 1991, he joined the University of Würzburg, were he completed his habilitation in 1996 and subsequently worked as a lecturer. In 1998, he moved to the Université Louis Pasteur, Strasbourg as Professor of Inorganic Chemistry, and in 2003, he moved to the University of Heidelberg, where he is Chair of Inorganic Chemistry and a Director of the Institute of Inorganic Chemistry. Gade's research is in the field of coordination chemistry, organometallic chemistry, and molecular catalysis, as well as the development of new organic functional materials. He has reported in Angewandte Chemie on zirconium-catalyzed multistep reactions, [3a] and in Chemistry-A European Journal on pathways in domino reactions.[3b] Gade was on the International Advisory Board of the European Journal of Inorganic Chemistry from 2005-2012, and joins its Editorial Board in January 2013.

- [1] T. P. M. Goumans, J. Kästner, Angew. Chem. 2010, 122, 7508; Angew. Chem. Int. Ed. 2010, 49, 7350.
- [2] a) O. Zech, S. Thomaier, A. Kolodziejski, D. Touraud, I. Grillo, W. Kunz, Chem. Eur. J. 2010, 16, 783; b) F. Glaab, M. Kellermeier, W. Kunz, E. Morallon, J. M. García-Ruiz, Angew. Chem. 2012, 124, 4393; Angew. Chem. Int. Ed. 2012, 51, 4317.
- [3] a) T. Gehrmann, J. Lloret Fillol, S. A. Scholl, H. Wadepohl, L. H. Gade, *Angew. Chem.* 2011, 123, 5876; *Angew. Chem. Int. Ed.* 2011, 50, 5757; b) T. Gehrmann, S. A. Scholl, J. Lloret Fillol, H. Wadepohl, L. H. Gade, *Chem. Eur. J.* 2012, 18, 3925.

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J. Kästner



W. Kunz



L. H. Gade