FCI Dozentenpreis

The FCI Dozentenpreis is awarded annually to outstanding early-career researchers by the Fonds der Chemischen Industrie (FCI; Chemical Industry Fund). We feature the 2016 awardees here.

Lars Heinke (Karlsruhe Institute of Technology; KIT) studied at the University of Leipzig, where he completed his doctorate (supervised by Jörg Kärger) in 2009. He subsequently carried out postdoctoral work in Kärger's group (2009), with Hans-Joachim Freund at the Fritz Haber Institute of the Max Planck Society, Berlin (2009–2011), and with Gabor A. Somorjai at the Lawrence Berkeley National Laboratory, Berkeley (2011). In 2012, he was made group leader at the Institute of Functional Interfaces at KIT, where he completed his habilitation (mentored by Christof Wöll) in 2015. Heinke's research is focused on thin films of metal–organic frameworks (MOFs). He is co-author of a report in *Angewandte Chemie* on transport processes in nanoporous materials,[1a] and has reported in *ChemPhysChem* on photoswitchable adsorption in MOFs.[1b]

Stefan M. Huber (Ruhr-Universität Bochum) is the recipient of the Hoechst Dozentenpreis of the Aventis Foundation. Huber was featured here when he won the Hans Fischer Memorial Prize.[2a] He has reported in *Chemistry—A European Journal* on multiple multidentate halogen bonding.[2b]

Jiayin Yuan (Max Planck Institute of Colloids and Interfaces, Potsdam) was featured here when he was awarded the Dr. Hermann Schnell Fellowship.[3a] He has reported in *Angewandte Chemie* on heterophase photocatalysts.[3b]

Millennium Technology Prize for Frances H. Arnold

The Millennium Technology Prize is awarded by the Technology Academy Finland "in recognition of innovators of technologies that promote sustainable development and a better quality of life". Frances H. Arnold (California Institute of Technology) is the winner of the 2016 prize, which is worth one million Euros. Arnold studied mechanical and aerospace engineering at Princeton University, and subsequently worked at the Solar Energy Research Institute in Golden, Colorado. She carried out her PhD (awarded in 1985) with Harvey W. Blanch at the University of California, Berkeley, and was a postdoctoral researcher with Ignacio Tinoco at the University of California, Berkeley, and John H. Richards (California Institute of Technology). She joined the faculty at the California Institute of Technology in 1987, and is currently Dick and Barbara Dickinson Professor of Chemical Engineering, Bioengineering, and Biochemistry, and Director of the Donna and Benjamin M. Rosen Bioengineering Center. Arnold was honored for her work on directed protein evolution. Her most recent contributions to *Angewandte Chemie* include a Review on an evolutionary approach to engineering enzymes,[4a] and a report on the asymmetric synthesis of allylic amines.[4b] Arnold is on the Editorial Board of *ChemBioChem*.

Florida Award for Richard D. Adams

Richard D. Adams (University of South Carolina) is the recipient of the 2016 Florida Award, which is given by the Florida Section of the American Chemical Society "to recognize leadership and contributions toward the advancement of the profession of chemistry". Adams studied at Pennsylvania State University, and worked with F. Albert Cotton at the Massachusetts Institute of Technology for his PhD (completed in 1973). In 1973, he started his independent career at the State University of New York, Buffalo; in 1975, he moved to Yale University; and, in 1984, he joined the University of South Carolina, where he is currently Carolina Distinguished Professor. Adams is interested in the nature of the activation of small organic molecules and the transformations of organic ligands by groups of metal atoms in polynuclear metal carbonyl cluster complexes. He has reported in *Angewandte Chemie* on binuclear aromatic C–H activation,[5a] and in *Chemistry—A European Journal* on the cage opening of a carborane ligand.[5b]

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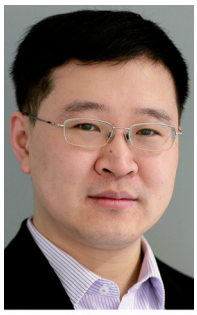
International Edition: DOI: 10.1002/anie.201605526
German Edition: DOI: 10.1002/ange.201605526

Awarded ...


L. Heinke


S. M. Huber


J. Yuan


F. H. Arnold


R. D. Adams