New Members of the Editorial Board of Angewandte Chemie

The scientists presented below were elected to serve on the Editorial Board of *Angewandte Chemie* from January 1, 2010, by a resolution of the board of the Gesellschaft Deutscher Chemiker (German Chemical Society, GDCh). The Editorial Board advises the editorial office on content and organization of the journal.

The editorial team, the publisher, and the GDCh thank the departing members for the successful cooperation: Horst Kessler (TU Munich; since 1996, chairman 2000–2003), Martin Jansen (Max Planck Institute for Solid-State Research, Stuttgart; since 2001), Rolf Mülhaupt (University of Freiburg; since 2001), Martin Quack (ETH Zurich; since 2001), and Michael Dröscher (Degussa; since 2006). We also welcome new members to the International Advisory Board of the journal (see the Editorial in this Issue).

M. Beller

Matthias Beller (University of Rostock) represents the field of catalysis. His research is focused on applied homogeneous catalysis and the development and use of new environmentally friendly catalysts and synthetic procedures. Beller heads the GDCh section "Sustainable Chemistry" and is one of the three chairmen of the editorial board of the journal *ChemSusChem*. He recently reported in *Angewandte Chemie* on the palladium-catalyzed hydroxylation of haloarenes at room temperature,[1a] and in the first issue of *ChemCatChem* he discussed palladium-catalyzed carbonylations of alkenes and alkynes in a Review.[1b]

Beller studied chemistry at the University of Göttingen and completed his doctorate there in 1989 under the supervision of L. F. Tietze. As a postdoctoral fellow, he carried out research for a year in the group of K. B. Sharpless at the Massachusetts Institute of Technology (Cambridge, USA). In the years 1991–1995 he led the homogeneous catalysis project at Hoechst AG in Frankfurt am Main. In 1996 he moved to the Technical University of Munich, and in 1998 he took up a professorship at the University of Rostock, where he was initially also head of the institute for organic catalysis. After its fusion with the Berlin Institute for Applied Chemistry to the Leibniz Institute for Catalysis, he has also led this institute.

S. Buchholz

Stefan Buchholz (Evonik Degussa) completed his studies in chemistry at the universities of Marburg and Bristol and received a Diplom under G. Boche. He then completed his doctorate at the Max Planck Institute for Polymer Research in Mainz under G. Wegner, where he worked with J. P. Rabe on alkanol monolayers on graphite,[2] among other things. In 1991–1993 he was a postdoctoral fellow with G. M. Whitesides at Harvard University (Cambridge, USA). In 1993, he joined Degussa; there he led a polymer research group and then was head of research planning and coordination as advisor to the board member H. Offermanns. He also held posts in production in Antwerp, in biotechnological research in Hanau, and in research, development, applications, and safety in Marl. Since 2006, he has held the title of Vice President, initially responsible for the above areas with Oxeno in Marl and since 2008 for innovation management of industrial chemicals at Evonik; furthermore, he is spokesperson of the catalytic process team at Evonik in Marl.

C. Feldmann

The research carried out in the group of Claus Feldmann (University of Karlsruhe) concentrates on solid-state chemistry and nanomaterials. Particular interest is given to spherical nanoparticles and nanoscale materials, such as colored and magnetic pigments, fluorescent materials, transparent conducting oxides, and catalysts. Research on solids focuses on the synthesis in high-boiling-point liquids, chain and layered structural elements, and porous networks. Feldmann recently reported in *Zeitschrift für Anorganische und Allgemeine Chemie* on the Synthesis of AgSCN nanoparticles in inverse microemulsions[3a] and on tricyclic polychalcogenide anions of selenium and tellurium.[3b] His Review on nanoparticulate functional materials will appear shortly in *Angewandte Chemie*.[3c]

Feldmann studied chemistry at the University of Bonn and completed his doctorate there in 1994 under M. Jansen. In the years 1995–1996 he carried out postdoctoral research with H.-G. von Schnering at the Max Planck Institute for Solid-State Research in Stuttgart. Between 1996 and 2003 he worked at the Philips research laboratories in Aachen on fluorescent materials, and he completed his habilitation at the RWTH Aachen with research into nanomaterials. Since 2003 he has been professor at the University of Karlsruhe.

M. Suhm

Martin A. Suhm (University of Göttingen) investigates hydrogen bonds and other subtle interactions that are essential for many natural processes. His group carries out research on intermolecular interactions using vibrational spectroscopy to test the integrity of theoretical models. He recently reported in *Angewandte Chemie* on chiral recognition between neutral molecules in the gas phase,[4a] and he discussed the dynamics of hydrogen bonding in alcohol clusters in the series *Advances in Chemical Physics*.[4b]

M. Beller

S. Buchholz

C. Feldmann

M. Suhm

H. Waldmann

Suhm studied at the University of Karlsruhe and carried out research with R. O. Watts at the Australian National University in Canberra. He completed his doctorate in 1990 under M. Quack at the ETH Zurich on hydrogen bonds in hydrogen fluoride dimers; thereafter, he was a postdoctoral fellow at JILA, which is a cooperation between the University of Colorado and the National Institute of Standards and Technology in Boulder (USA), with D. J. Nesbitt. After his return to Europe, he completed his habilitation in 1995 at the ETH, and in 1997 he took up a professorship at the University of Göttingen.

H. Waldmann

Herbert Waldmann's group at the Max Planck Institute for Molecular Physiology in Dortmund carries out research at the interface between organic chemistry and biology. They develop new synthetic methods and synthesize compounds that can be used as probes to study biological phenomena. A central theme is the chemistry of proteins and their role in signal transfer. Waldmann recently reported in *Chemistry—A European Journal* on the combined solid- and liquid-phase synthesis of macrolin-like compounds,[5a] and he discussed the role of protein biochips in biomedicine and biotechnology in a Minireview in *Angewandte Chemie*.[5b]

Waldmann completed his chemistry studies at the University of Mainz in 1985 with a doctorate under H. Kunz. He then worked as a postdoctoral fellow with G. M. Whitesides at Harvard University (Cambridge, USA). He completed his habilitation in 1991 in Mainz and took up a position shortly thereafter at the University of Bonn; in 1993, he moved to the University of Karlsruhe. Since 1999 he has led the chemical biology group at the Max Planck Institute for Molecular Physiology.

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