New Members of the Editorial Board and International Advisory Board

Editorial Board

The Editorial Board advises the Editorial Team on all important issues related to the journal and its members are selected by the Gesellschaft Deutscher Chemiker (GDCh; German Chemical Society) upon recommendation by the Editorial Board and the Editorial Team. **Alois Fürstner** (Max Planck Institute for Coal Research; Chairman) and **Hanno Wild** (Bayer; Vice-Chairman) will continue in their roles for a further two years, and **Petra Schwille** (Technische Universität Dresden) has completed one term of office on the Editorial Board and will continue for a second term. **Hans-Joachim Böhm** (F. Hoffmann-La Roche, Basel), **Thomas Geelhaar** (Merck, Darmstadt), and **Andreas Kreimeyer** (BASF SE, Ludwigshafen) will leave the Editorial Board, and we thank them for their commitment and support for the journal. We welcome three new members to the Editorial Board.

Martin Brudermüller (BASF SE, Ludwigshafen) studied at the University of Karlsruhe, where he completed his doctorate (supervised by Hans Musso) in 1987. After postdoctoral work with K. Peter C. Vollhardt at the University of California, Berkeley, he started working at BASF, where his responsibilities have included President, Functional Polymers, and Senior Vice-President, Strategic Planning. He joined the Board of Executive Directors in 2006. He was made Vice-Chairman of the Board in 2011, and Chief Technology Officer in 2015.

Klaus Griesar (Merck, Darmstadt) studied at the Technische Hochschule Darmstadt (now the Technische Universität (TU) Darmstadt), where he completed his doctorate in 1996, supervised by Wolfgang Haase. After postdoctoral work at the University of Zaragoza with José Luis Serrano Ostáriz, he joined SKW Trostberg in 1998. In 2000, he moved to Merck, where he has held various positions, including strategic R&D, and business development. In 2010, he was made Head of the Science Relations Department, where he is responsible for strategic partnerships and cooperation with universities, start-up companies, and research institutes. Griesar has been honorary professor at the TU Darmstadt since 2011. From 2016, he will be Chairman of the AG Chemie und Wirtschaft (Chemistry and Society Working Group) of the GDCh. He is co-author of an Essay in *Angewandte Chemie* on 125 years of liquid crystals.[1]

Christian W. Kohlpaintner (Clariant, Pratteln/Switzerland) studied at the Technische Universität München, where he completed his doctorate (supervised by Wolfgang A. Herrmann) in 1992. He subsequently worked at Hoechst (1993–1997), Celanese (1997–2002), Chemische Fabrik Budenheim (2003–2009), and since 2009 he has been a member of the Executive Committee of Clariant, where his responsibilities include Commercial Excellence and Innovation Excellence.

International Advisory Board

The International Advisory Board act as "ambassadors" for the journal and support the Editorial Board and the Editorial Team. **Carolyn Bertozzi** (Stanford University), **Kimoon Kim** (Pohang University of Science and Technology), and **Li-Jun Wan** (Institute of Chemistry, Chinese Academy of Sciences) will leave the International Advisory Board at the end of 2015, and we thank them all for their contributions. We introduce three new members here.

Jaephil Cho (Ulsan National Institute of Science & Technology; UNIST) studied at Kyungpook National University and Iowa State University, Ames, and worked with Steve W. Martin at the latter institution for his PhD (awarded in 1995). From 1995–1996, he was a postdoctoral research associate with Meilin Lu at the Georgia Institute of Technology, Atlanta, and from 1996–2002, he was senior researcher at Samsung SDI. In 2002, he joined the faculty at Kumoh National Institute of Technology, and in 2008, he moved to Hanyang University. In 2009 he was made professor and Head of the School of Energy and Chemical Engineering at UNIST. He is also Director of the Green Energy Materials Research Center and Director of the Samsung SDI–UNIST Future Batteries Research Center. Cho's current research is focused on high-energy-density cathode and anode materials and their direct implantation in fuel-cell systems, as well as metal–air batteries and redox flow batteries for energy storage. His recent contributions to *Angewandte Chemie* include a Review on electrode materials for high-energy lithium-ion batteries,[2a] and a report on bifunctional electrocatalysts.[2b] Cho is also on the Editorial or International Advisory Boards of *Chemistry—An Asian Journal*, *Chemistry—A European Journal*, *ChemPhysChem*, *ChemPlusChem*, and *Advanced Energy Materials*.

Peter G. Schultz (The Scripps Research Institute, La Jolla) studied at the California Institute of Technology, where he worked with Peter B. Dervan for his PhD (awarded in 1984). After postdoctoral research with Christopher Walsh at the Massachusetts Institute of Technology, he joined the faculty at the University of California, Berkeley, in 1985. He was made Scripps Professor of Chemistry at The Scripps Research Institute, La Jolla, in 1999. He has been CEO of The Scripps Research Institute since autumn 2015. He has founded

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M. Brudermüller


K. Griesar


C. W. Kohlpaintner


J. Cho


P. G. Schultz


Y. Xie

several institutes and companies, including the Genomics Institute of the Novartis Research Foundation, and the California Institute for Biomedical Research. Research in Schultz's group focuses on the use of strategies and tools from both chemistry and biology to synthesize molecules with novel chemical and biological properties. He has recently reported in *Angewandte Chemie* on bispecific antibodies that target human breast cancers,[3a] and on an epitope-specific respiratory syncytial virus vaccine.[3b] Schultz is also on the Editorial Board of *ChemBioChem*.

Yi Xie (University of Science and Technology of China (USTC), Hefei) studied at Xiamen University and carried out her PhD (awarded in 1996) with Yitai Qian at the USTC. After postdoctoral work with Benjamin Chu at the State University of New York at Stony Brook, she joined the faculty at the USTC, where she is currently professor in the Department of Chemistry and principal investigator in the Hefei National Laboratory for Physical Sciences at the Microscale. Xie's research focuses on the design of nanoscale energy-conversion materials. She is particularly interested in new chemical methodologies to achieve maximized conversion efficiency in functional inorganic solids through precisely manipulating their electronic and phonon structures. Xie has recently reported in *Angewandte Chemie* on single-unit-cell layers for the oxygen evolution reaction,[4a] and carbon dioxide reduction.[4b]

[1] T. Geelhaar, K. Griesar, B. Reckmann, *Angew. Chem. Int. Ed.* **2013**, *52*, 8798; *Angew. Chem.* **2013**, *125*, 8960.
[2] a) S. Lee, J. Cho, *Angew. Chem. Int. Ed.* **2015**, *54*, 4440; *Angew. Chem.* **2015**, *127*, 4518; b) X. Liu, M. Park, M. G. Kim, S. Gupta, G. Wu, J. Cho, *Angew. Chem. Int. Ed.* **2015**, *54*, 9654; *Angew. Chem.* **2015**, *127*, 9790.
[3] a) Y. Cao et al., *Angew. Chem. Int. Ed.* **2015**, *54*, 7022; *Angew. Chem.* **2015**, *127*, 7128; b) X. Luo et al., *Angew. Chem. Int. Ed.* **2015**, *54*, 14531; *Angew. Chem.* **2015**, *127*, 14739.
[4] a) L. Liang, H. Cheng, F. Lei, J. Han, S. Gao, C. Wang, Y. Sun, S. Qamar, S. Wei, Y. Xie, *Angew. Chem. Int. Ed.* **2015**, *54*, 12004; *Angew. Chem.* **2015**, *127*, 12172; b) P. Chen, K. Xu, Z. Fang, Y. Tong, J. Wu, X. Lu, X. Peng, H. Ding, C. Wu, Y. Xie, *Angew. Chem. Int. Ed.* **2015**, *54*, 13971; *Angew. Chem.* **2015**, *127*, 14177.

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