

Helene Lange Prize for Melanie Schnell

The Helene Lange Prize is awarded annually to a young female researcher in order to recognize their achievements in research and teaching, and to support their line of research. The winner of the 2013 prize is Melanie Schnell (Max Planck Institutes (MPI) for Structure and Dynamics of Matter, Hamburg, and Nuclear Physics, Heidelberg). Schnell studied at the University of Bonn, and received her PhD (supervised by Jens-Uwe Grabow and Jörg August Becker) from the University of Hannover in 2004. She was a postdoctoral researcher with Jon T. Hougen at the National Institute of Standards and Technology, Gaithersburg (2004–2005), and with Gerard Meijer at the Fritz Haber Institute of the Max Planck Society (2005–2006), and was subsequently made group leader there. In 2010, she was made Max Planck Research Group Leader at the Center for Free-Electron Laser Science, Hamburg and the MPI for Nuclear Physics in Heidelberg, and in 2013, she joined the newly founded MPI for the Structure and Dynamics of Matter. Schnell's research involves the development and application of spectroscopic techniques to study the structure, dynamics, and chirality of molecules. Her report on the structure of the benzene dimer was recently featured on the cover of *Angewandte Chemie*.^[1]

Awarded ...



M. Schnell



S. Riedel



G.-J. Boons

International Young Talent Award in Fluorine Chemistry for Sebastian Riedel

Sebastian Riedel (Freie Universität (FU) Berlin) is the winner of the inaugural International Young Talent Award in Fluorine Chemistry, which is presented by DuPont Chemicals & Fluoroproducts. After training as a laboratory technician, Riedel studied at the Universities of Siegen and Würzburg, and was awarded his PhD (supervised by Martin Kaupp) by the latter institution in 2006. After postdoctoral work with Markku Räsänen and Pekka Pyykkö at the University of Helsinki (2006–2007), and Gary Schrobilgen at McMaster University (2008), he joined Ingo Krossing's group at the University of Freiburg, where he completed his habilitation in 2013. He was subsequently made Professor of Inorganic Chemistry at the FU Berlin. Riedel's research interests include the prediction and synthesis of main-group and transition-metal fluorides and oxyfluorides, f-block compounds, polyhalogen anions, and weakly coordinating anions. Riedel was awarded the 2013 Publication Prize from the Fluorine Group of the Gesellschaft Deutscher Chemiker (GDCh; German Chemical Society) for his report in *Angewandte Chemie* on a

matrix isolation and quantum-chemical investigation of FeF_4 .^[2a] He has also recently reported in *Angewandte Chemie* on evidence for the $[\text{Br}_{11}]^-$ ion.^[2b]

Roy L. Whistler International Award for Geert-Jan Boons

Geert-Jan Boons (University of Georgia (UGA), Athens) has been announced as the winner of the 2014 Roy L. Whistler International Award in Carbohydrate Chemistry. This award was established in 1984 by the International Carbohydrate Organization in order to honor promising scientists for their contributions to carbohydrate chemistry and biochemistry. Boons studied at Leiden University, where he received his PhD (supervised by Jacques H. van Boom) in 1991. From 1991–1993 he was a postdoctoral fellow with Steven V. Ley at Imperial College London and subsequently the University of Cambridge, and in 1993, he joined the faculty at the University of Birmingham. In 1998, he moved to the UGA, where he is currently UGA Foundation Distinguished Professor in Biochemical Sciences. Boons and his research group are interested in the synthesis and biological functions of complex carbohydrates and glycoconjugates, including converging strategies for the assembly of complex oligosaccharides and bioorthogonal methods for glycan labeling. He has reported in *ChemBioChem* on strain-promoted alkyne-azide cycloadditions,^[3a] and in *Chemistry—A European Journal* on chemo-mechanical tweezers.^[3b] Boons is on the International Advisory Board of the *European Journal of Organic Chemistry*.

- [1] M. Schnell, U. Erlekam, P. R. Bunker, G. von Helden, J.-U. Grabow, G. Meijer, A. van der Avoird, *Angew. Chem.* **2013**, 125, 5288; *Angew. Chem. Int. Ed.* **2013**, 52, 5180.
- [2] a) T. Schlöder, T. Vent-Schmidt, S. Riedel, *Angew. Chem.* **2012**, 124, 12229; *Angew. Chem. Int. Ed.* **2012**, 51, 12063; b) H. Haller, J. Schröder, S. Riedel, *Angew. Chem.* **2013**, 125, 5037; *Angew. Chem. Int. Ed.* **2013**, 52, 4937.
- [3] a) N. E. Mbua, J. Guo, M. A. Wolfert, R. Steet, G.-J. Boons, *ChemBioChem* **2011**, 12, 1912; b) J. Guo, G. Chen, X. Ning, X. Li, J. Zhou, A. Jagielska, B. Xu, G.-J. Boons, *Chem. Eur. J.* **2012**, 18, 4568.

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In this section, we report on various awards for chemists who are closely connected with *Angewandte Chemie* and its sister journals as authors, referees, or board members.