

## Chemical Research Society of India Awards

The Chemical Research Society of India (CRSI) recently recognized some international scientists with Honorary Fellowships and lectureships.

**Roeland Nolte** (Radboud Universiteit Nijmegen) was made an Honorary Fellow of the CRSI. Nolte studied at the University of Utrecht, where he completed his PhD (supervised by Wiendelt Drenth) in 1973. He subsequently joined the faculty at the same institution, and carried out postdoctoral work with Donald J. Cram at the University of California, Los Angeles (1981–1982). He moved to the Radboud Universiteit Nijmegen in 1987, and remained there until his retirement in 2010. He was also made Adjunct Professor of Supramolecular Chemistry at the Technische Universiteit Eindhoven in 1994. Nolte's research is focused on the design and synthesis of supramolecular catalytic systems and molecular materials. He has reported in *Chemistry—A European Journal* on interlocked porphyrin switches.<sup>[1]</sup>

**Lutz F. Tietze** (University of Göttingen) was made an Honorary Fellow of the CRSI. Tietze studied at the Universities of Freiburg and Kiel, and was awarded his PhD in 1968 for work supervised by Burchard Franck at the latter institution. He subsequently carried out postdoctoral research with George H. Büchi at the Massachusetts Institute of Technology (MIT), and Alan Battersby at the University of Cambridge. He completed his habilitation at the University of Münster in 1975, and was made professor at the University of Dortmund in 1977. He has been professor and Director of the Institute of Organic and Biomolecular Chemistry at the University of Göttingen since 1978. Tietze's research includes themes such as the development of efficient and selective synthetic methods using domino reactions, the total synthesis of natural products, and the development of anticancer agents and prodrugs. He has reported in *Angewandte Chemie* on antitumor duocarmycin-based drugs.<sup>[2a]</sup> He is also the Editor of a recently published book on domino reactions.<sup>[2b]</sup>

**Andrew B. Holmes** (University of Melbourne) was made an Honorary Fellow of the CRSI and was the recipient of the C. N. R. Rao Award Lecture. Holmes, who was featured here when he was awarded *The Chemical Record* and Nozoe Memorial Lectureships,<sup>[3]</sup> has also been elected President of the Australian Academy of Sciences, and will take office in May 2014.

**William B. Tolman** (University of Minnesota) was awarded the Animesh Chakravorty Endowment Lecture. Tolman studied at Wesleyan University, and carried out his PhD (awarded in 1987) under the supervision of K. Peter C. Vollhardt at

the University of California, Berkeley. From 1987–1990, he was a postdoctoral researcher with Stephen J. Lippard at MIT, and in 1990, he started his independent career at the University of Minnesota, where he is currently Distinguished McKnight University Professor and Chair of the Department of Chemistry. Tolman's research program includes areas such as synthetic bioinorganic and organometallic/polymer chemistry. He has reported in the *European Journal of Inorganic Chemistry* on metal hydroxide complexes.<sup>[4]</sup>

## SCF Industrial Chemistry Division Prize

The Division de Chimie Industrielle (Industrial Chemistry Division) of the Société Chimique de France (SCF; French Chemical Society) has awarded its 2013 prize to Marc Mauduit and Frédéric Caijo, who have developed ruthenium-based catalysts for olefin metathesis reactions and founded the company Oméga Cat System. Mauduit and Caijo have reported in *Chemistry—A European Journal* on a ruthenium-containing precatalyst.<sup>[5a]</sup>

**Marc Mauduit** (École Nationale Supérieure de Chimie de Rennes; ENSCR) carried out his PhD (awarded in 1999) with Yves Langlois at the Université Paris-Sud (Paris 11). After postdoctoral research with Stephen Hanessian at the Université de Montréal, he was made CNRS chargé de recherche at the ENSCR in 2001, and was appointed directeur de recherche there in 2010. His research interests are focused on organic and organometallic chemistry, including N-heterocyclic carbene and phosphine ligands for ruthenium-catalyzed olefin metathesis and copper-catalyzed asymmetric C–C bond formation reactions. He has reported in *Angewandte Chemie* on unsymmetrical unsaturated N-heterocyclic carbene precursors.<sup>[5b]</sup>

**Frédéric Caijo** (Oméga Cat System) worked with René Gree at the Université de Rennes for his PhD (awarded in 2004). After postdoctoral work at Servier Laboratories, he joined the group of Marc Mauduit in 2007. He has been CEO of Oméga Cat System since 2010.

## Hans Fischer Memorial Prize for Stefan Huber

Stefan Huber (Ruhr-Universität Bochum) has been awarded the Hans Fischer Memorial Prize by the Hans-Fischer-Gesellschaft. Huber studied at the Friedrich-Alexander-Universität (FAU) Erlangen–Nürnberg, where he worked with Robert Weiss for his PhD (awarded in 2007). He was a postdoctoral researcher with Christopher J. Cramer and William B. Tolman at the University of Minnesota (2007–2008), Laura Gagliardi at the Université de Genève (2008), and Harald Gröger at the FAU

## Featured ...



R. Nolte



L. F. Tietze



A. B. Holmes



W. B. Tolman



M. Mauduit



F. Caijo



S. Huber



A. Bousseksou



O. Eisenstein

Erlangen–Nürnberg (2009). From 2009–2013, he was an independent research group leader at the Technische Universität München, and he was made associate professor at the Ruhr-Universität Bochum in 2014. Huber's research involves the development of multidentate halogen-bond donors, as well as investigating their binding behavior to various Lewis bases and applications in solution, mostly in organic synthesis and organocatalysis. His report on organocatalysis by neutral multidentate halogen-bond donors was recently featured on the cover of *Angewandte Chemie*.<sup>[6]</sup>

### Azzedine Bousseksou and Odile Eisenstein Elected to the Académie des Sciences

The Académie des Sciences (French Academy of Sciences) recently elected 17 new members, including Azzedine Bousseksou (Laboratoire de Chimie de Coordination du CNRS à Toulouse; LCC) and Odile Eisenstein (Institut Charles Gerhardt (ICG); CNRS/Université Montpellier 2).

**Azzedine Bousseksou** carried out his PhD (awarded in 1992) in the group of François Varret at the Université Pierre et Marie Curie (Paris 6). In 1993, he joined the LCC as a CNRS chargé de recherche. He completed his habilitation in 2000 at the Université Paul Sabatier de Toulouse, was made CNRS directeur de recherche in 2011, and has been Director of the LCC since 2013. Bousseksou's research interests are in bistable molecular materials with switchable physical properties. His report on nanosized spin-crossover materials was featured on a cover of *Angewandte Chemie*.<sup>[7]</sup>

**Odile Eisenstein** studied at the Université de Paris-Sud and completed her doctorate (supervised by Lionel Salem and Nguyen Trong Anh) in 1977. She subsequently held CNRS appointments at the Université Paris-Sud, and also positions as a post-doctoral researcher with Jack D. Dunitz at the ETH Zurich (1978–1979) and Roald Hoffmann at Cornell University (1979–1980), as well as assistant professor at the University of Michigan, Ann Arbor (1982–1984), and adjunct professor at Indiana University (1997–2003). She moved to the Uni-

versité Montpellier 2 in 1996, and currently works in the Chimie Théorique, Méthodologies, Modélisations (CTMM) group. Eisenstein is interested in the use of theoretical methods for studying the structures, properties, and reactivity of transition-metal complexes. She has recently reported in *Angewandte Chemie* on hypervalent silicon compounds.<sup>[8]</sup>

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- [2] a) T. Wirth, G. F. Pestel, V. Ganai, T. Kirmeier, I. Schuberth, T. Rein, L. F. Tietze, S. A. Sieber, *Angew. Chem.* **2013**, *125*, 7059; *Angew. Chem. Int. Ed.* **2013**, *52*, 6921; b) *Domino Reactions: Concepts for Efficient Organic Synthesis* (Ed.: L. F. Tietze), Wiley-VCH, Weinheim, **2014**.
- [3] *Angew. Chem.* **2012**, *124*, 11581; *Angew. Chem. Int. Ed.* **2012**, *51*, 11417.
- [4] J. Tehranchi, P. J. Donoghue, C. J. Cramer, W. B. Tolman, *Eur. J. Inorg. Chem.* **2013**, 4077.
- [5] a) E. Borré, M. Rouen, I. Laurent, M. Magrez, F. Caijo, C. Crévisy, W. Solodenko, L. Toupet, R. Frankfurter, C. Vogt, A. Kirschning, M. Mauduit, *Chem. Eur. J.* **2012**, *18*, 16369; b) P. Queval, C. Jahier, M. Rouen, I. Artur, J.-C. Legeay, L. Falivene, L. Toupet, C. Crévisy, L. Cavallo, O. Baslé, M. Mauduit, *Angew. Chem.* **2013**, *125*, 14353; *Angew. Chem. Int. Ed.* **2013**, *52*, 14103.
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- [7] T. Q. Hung, F. Terki, S. Kamara, M. Dehbaoui, S. Charar, B. Sinha, C. G. Kim, P. Gandit, I. A. Gural'skiy, G. Molnar, L. Salmon, H. J. Shepherd, A. Bousseksou, *Angew. Chem.* **2013**, *125*, 1223; *Angew. Chem. Int. Ed.* **2013**, *52*, 1185.
- [8] A. Nova, H.-W. Suh, T. J. Schmeier, L. M. Guard, O. Eisenstein, N. Hazari, F. Maseras, *Angew. Chem.* **2014**, *126*, 1121; *Angew. Chem. Int. Ed.* **2014**, *53*, 1103.

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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.