

New Fellows and Foreign Members of the Royal Society

The Royal Society of London recently elected 44 new fellows and 8 foreign members. We congratulate all those elected and feature our authors and referees here.

Harry L. Anderson (University of Oxford) was featured here when he won the RSC Tilden Prize.^[1a] His most recent contribution to *Angewandte Chemie* is a report on vernier-templated routes to a porphyrin nanoring.^[1b]

Guy C. Lloyd-Jones (University of Bristol) studied at Huddersfield Polytechnic and spent a year at ICI Pharmaceuticals before working with John M. Brown at the University of Oxford for his doctorate (awarded in 1992). After a research fellowship with Andreas Pfaltz at the University of Basel (1993–1995), he joined the faculty of the University of Bristol, where he is currently Head of Organic and Biological Chemistry. Lloyd-Jones and his research group are interested in the study of organic and metallorganic reaction mechanisms. He has reported in *Chemistry—A European Journal* on gold-catalyzed oxyarylation reactions,^[2a] and in *Angewandte Chemie* on the preparation of organotrifluoroborate salts.^[2b] Lloyd-Jones is on the International Advisory Boards of *ChemPlus-Chem* and the *European Journal of Organic Chemistry*.

Paul O'Brien (University of Manchester) studied at the University of Liverpool and carried out his PhD (awarded in 1978) with Robert D. Gillard at University College Cardiff. In 1984, he started his independent career at Queen Mary and Westfield College, University of London, and in 1995, he moved to Imperial College. In 1999, he joined the University of Manchester as Chair of Inorganic Materials Chemistry. O'Brien's research interests are in developing new chemical processes for the formation of thin films and nanoparticles, in particular chalcogenide-containing materials. He has reported in the *European Journal of Inorganic Chemistry* on the synthesis of lead chalcogenide nanocrystals.^[3]

Christopher J. Schofield (University of Oxford) studied at the University of Manchester and completed his doctorate with Sir Jack E. Baldwin at the University of Oxford in 1985. He remained at Oxford as a Departmental Demonstrator, and joined the faculty there in 1990. He is currently Professor of Chemistry and Head of Organic Chemistry. Schofield's research involves applying chemical principles and techniques to understanding biology, including the chemical understanding of gene expression, and studies on oxygenase enzymes. He has reported in *Angewandte Chemie* on the use of dynamic combinatorial chemistry for

the development of oxygenase inhibitors,^[4a] and on hypoxia-inducible factor hydroxylase.^[4b]

Douglas W. Stephan (University of Toronto) was featured here when he won the RSC Ludwig Mond Award.^[5a] He has recently reported in *Angewandte Chemie* on the catalytic reduction of carbon dioxide.^[5b]

Kyriacos C. Nicolaou (Rice University) was made a Foreign Member of the Royal Society. Nicolaou studied at Bedford College, University of London, and received his PhD from University College London in 1972 for work supervised by Franz Sondheimer and Peter J. Garratt. He carried out postdoctoral work with Thomas J. Katz at Columbia University (1972–1973), and with E. J. Corey at Harvard University (1973–1976), and subsequently joined the faculty at the University of Pennsylvania. In 1989, he moved to the University of California, San Diego, and The Scripps Research Institute, La Jolla, and in May 2013, he joined Rice University as Harry C. and Olga K. Wiess Professor of Chemistry in the BioScience Research Collaborative. He has also been Director of the Chemical Synthesis Laboratory at Biopolis, Singapore, since 2005. Nicolaou's research program is in the field of total synthesis, natural product chemistry, and chemical biology. He is the author who has published the most manuscripts in *Angewandte Chemie*, and his recent contributions include a Review on the total synthesis of thio-strepton,^[6a] and an Essay in the 125th Jubilee Issue on the history of organic synthesis.^[6b] Nicolaou is on the Editorial or Advisory Boards of *Angewandte Chemie*, *Chemistry—A European Journal*, *Chemistry—An Asian Journal*, *Chemistry Open*, and the *Israel Journal of Chemistry*.

Lavoisier Medal for Gérard Férey

Gérard Férey (Université de Versailles) has been awarded the Lavoisier Medal, which is the highest honor of the Société Chimique de France (SCF; French Chemical Society), for his work in the design and synthesis of a new class of multifunctional porous materials, as well as his contributions to the SCF and to the education of younger people. Previous winners include Fred W. McLafferty (2004), F. Albert Cotton (2000), and Jean-Marie Lehn (1997). He also gave the Davison Lecture in Inorganic Chemistry at the Massachusetts Institute of Technology in April 2013. Férey studied at the Université de Caen, and completed his PhD under the supervision of Robert de Paper at the Université du Maine, Le Mans. He subsequently joined the faculty at the same institution, and in 1996, he moved to the Université de Versailles, where he established the Institut Lavoisier. Férey's research interests are in the construction and behavior, including optical, electronic, and biomedical prop-

Featured ...



H. L. Anderson



G. C. Lloyd-Jones



P. O'Brien



C. J. Schofield



D. W. Stephan



K. C. Nicolaou



G. Férey



K. Meerholz

erties, of metal–organic frameworks. He has reported in *Chemistry—A European Journal* on the active sites in a reducible metal–organic framework compounds (MOFs),^[7a] and in the *European Journal of Inorganic Chemistry* on an environmentally friendly microwave synthesis of metal–organic frameworks.^[7b]

Richard Willstätter Lectureship for Klaus Meerholz

Klaus Meerholz (University of Cologne) has been announced as the 2013 Richard Willstätter Lecturer at the Hebrew University of Jerusalem. This lectureship was established by the Gesellschaft Deutscher Chemiker (German Chemical Society; GDCh) to allow scientists from the Hebrew University to come to Germany, and for German scientists to go to the Hebrew University in alternating years. Meerholz was featured here when he won the 2010 Innovation Prize of North Rhine-Westphalia.^[8a] One of his more recent contributions to *Angewandte Chemie* is on supramolecular photovoltaics.^[8b]

- [1] a) *Angew. Chem.* **2012**, *124*, 8549; *Angew. Chem. Int. Ed.* **2012**, *51*, 8423; b) D. V. Kondratuk, L. M. A. Perdigao, M. C. O'Sullivan, S. Svatek, G. Smith, J. N. O'Shea, P. H. Beton, H. L. Anderson, *Angew. Chem.* **2012**, *124*, 6800; *Angew. Chem. Int. Ed.* **2012**, *51*, 6696.
- [2] a) L. T. Ball, G. C. Lloyd-Jones, C. A. Russell, *Chem. Eur. J.* **2012**, *18*, 2931; b) A. J. J. Lennox, G. C. Lloyd-Jones, *Angew. Chem.* **2012**, *124*, 9519; *Angew. Chem. Int. Ed.* **2012**, *51*, 9385.
- [3] K. Ramasamy, A. Olufunke Nejo, N. Ziqubu, P. V. S. R. Rajasekhar, A. A. Nejo, N. Revaprasadu, P. O'Brien, *Eur. J. Inorg. Chem.* **2011**, 5196.

- [4] M. Demetriades, I. K. H. Leung, R. Chowdhury, M. C. Chan, M. A. McDonough, K. K. Yeoh, Y.-M. Tian, T. D. W. Claridge, P. J. Ratcliffe, E. C. Y. Woon, C. J. Schofield, *Angew. Chem.* **2012**, *124*, 6776; *Angew. Chem. Int. Ed.* **2012**, *51*, 6672; M. Yang, A. P. Hardy, R. Chowdhury, N. D. Loik, J. S. Scotti, J. S. O. McCullagh, T. D. W. Claridge, M. A. McDonough, W. Ge, C. J. Schofield, *Angew. Chem.* **2013**, *125*, 1744; *Angew. Chem. Int. Ed.* **2013**, *52*, 1700.
- [5] a) *Angew. Chem.* **2012**, *124*, 9348; *Angew. Chem. Int. Ed.* **2012**, *51*, 9214; b) R. Dobrovetsky, D. W. Stephan, *Angew. Chem.* **2013**, *125*, 2576; *Angew. Chem. Int. Ed.* **2013**, *52*, 2516.
- [6] a) K. C. Nicolaou, *Angew. Chem.* **2012**, *124*, 12582; *Angew. Chem. Int. Ed.* **2012**, *51*, 12414; b) K. C. Nicolaou, *Angew. Chem.* **2013**, *125*, 141; *Angew. Chem. Int. Ed.* **2013**, *52*, 131.
- [7] a) S. Wuttke, P. Bazin, A. Vimont, C. Serre, Y.-K. Seo, Y. K. S. Hwang, J.-S. Chang, G. Férey, M. Daturi, *Chem. Eur. J.* **2012**, *18*, 11959; b) A. García Márquez, A. Demessence, A. E. Platero-Prats, D. Heurtaux, P. Horcajada, C. Serre, J.-S. Chang, G. Férey, V. A. de la Peña-O'Shea, C. Boissière, D. Grosso, C. Sanchez, *Eur. J. Inorg. Chem.* **2012**, 5165.
- [8] a) *Angew. Chem.* **2010**, *123*, 3679; *Angew. Chem. Int. Ed.* **2010**, *51*, 3599; b) H. Bürckstümmer, E. V. Tulyakova, M. Deppisch, M. R. Lenze, N. M. Kronenberg, M. Gsänger, M. Stolte, K. Meerholz, F. Würthner, *Angew. Chem.* **2011**, *123*, 11832; *Angew. Chem. Int. Ed.* **2011**, *50*, 11628.

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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.