Awarded ...

D. Milstein

N. Martín

M. Taillefer

R. M. Waymouth

EUCheMS Lectureship for David Milstein and Nazario Martín

David Milstein (Weizmann Institute of Science) and Nazario Martín (Universidad Complutense de Madrid, UCM, and the Madrid Institute for Advanced Studies in Nanoscience, IMDEA) have been awarded the 2012 EuCheMS Lectureship. This award is given annually to prominent chemists from European countries and aims to promote scientific cooperation among chemists in Europe.

David Milstein, who was recently featured in this section when he won the Israel Prize in Chemistry and Physics,[1] gave a lecture entitled "Discovery of Metal-Catalyzed Reactions for Sustainable Chemistry" at the recent EUCheMS Conference in Prague. This meeting also featured lectures by **J. Fraser Stoddart** (Northwestern University) and **Alois Fürstner** (Max Planck Institute for Coal Research) that were sponsored by *Angewandte Chemie*.

Nazario Martín studied at the UCM, where he received his PhD in 1984 for work supervised by Carlos Seoane and José L. Soto. After a year working in research at the pharmaceutical company Juste S.A.Q.F., he returned to the UCM in 1985 as a teaching assistant. He was promoted to associate professor in 1989 and to full professor in 2001. He carried out postdoctoral work with Michael Hanack at the University of Tübingen from 1987–1988 and with Fred Wudl at the University of California, Santa Barbara, in 1994. Martín was President of the Spanish Royal Society of Chemistry (RSEQ) from 2006–2012, and he contributed to the creation of the IMDEA, where he has been Vice-Director since 2007. Martín's research interests include the molecular and supramolecular chemistry of carbon nanostructures, in the context of electron-transfer processes and photovoltaics. His recent contributions to *Angewandte Chemie* include an Editorial on chemistry in Spain[2a] and a Communication on hierarchical organization of mesoscopic fibers.[2b] Martín is on the International Advisory Boards of *ChemPlusChem* and *ChemSusChem*. His lecture is expected to be delivered at the 2013 European Symposium on Organic Chemistry.

European Sustainable Chemistry Award for Marc Taillefer

The European Sustainable Chemistry Award was launched by EuCheMS in 2010 in order to recognize "an outstanding contribution to sustainable development" and the inaugural award was presented to Matthias Beller (Leibniz Institute for Catalysis at the University of Rostock). The winner of the 2012 award is Marc Taillefer (Ecole Nationale Supérieure de Chimie de Montpellier), who was honored for his work on homogeneously catalyzed coupling reactions that avoid the use of palladium-based catalysts. Taillefer received his PhD (supervised by Igor Tkatchenko and Jean-Jacques Brunet) from the Université Paul Sabatier, Toulouse, in 1989. After postdoctoral work with Wolfgang A. Herrmann at the Technische Universität München from 1990–1991, he joined the Ecole Nationale Supérieure de Chimie de Montpellier in 1992. He has been CNRS Research Director and Head of the Molecular Synthesis Methodology Group at the Institut Charles Gerhardt since 2004. He has reported in *Angewandte Chemie* on a copper-catalyzed synthesis of anilines.[3]

Presidential Green Chemistry Challenge Awards

The Presidential Green Chemistry Challenge is administered by the Office of Chemical Safety and Pollution Prevention of the United States Environmental Protection Agency, and recognizes small businesses, academic investigators, and industry sponsors who have developed chemical technologies that prevent pollution and are broadly applicable in industry. Among the 2012 award winners, Robert M. Waymouth (Stanford University) and James L. Hedrick (IBM Almaden Research Center) shared an Academic Award for their work in organic catalysis in green polymer chemistry. These awardees have reported jointly in *Angewandte Chemie* on zwitterionic copolymerization.[4] Geoffrey W. Coates received an Academic Award for his work on the synthesis of biodegradable polymers from carbon dioxide and carbon monoxide. All three Academic Award winners are on the Editorial Board of the *Journal of Polymer Science Part A: Polymer Chemistry*. The Greener Synthetic Pathways Award was presented to Yi Tang (University of California, Los Angeles), who was recently featured in this section,[5] and Codexis Inc.

Robert M. Waymouth studied at Washington and Lee University, Virginia, and received his PhD in 1987 from the California Institute of Technology for work supervised by Robert H. Grubbs. After postdoctoral research with Piero Pino at the ETH Zurich, he joined the faculty at Stanford University in 1988, and is currently Robert Eckles Swain Professor of Chemistry. Waymouth's research interests are in the application of mechanistic principles in the development of homogeneous catalysts, in particular organometallic and organic catalysts, for the synthesis of macromolecular structures. He has also reported in *Angewandte Chemie* on the selective catalytic oxidation of glycerol.[6]

James L. Hedrick studied at Virginia Polytechnic Institute and State University, where he worked for his PhD (awarded in 1985) under the super-

vision of James E. McGrath. He subsequently joined the Polymer Science and Technology Division at IBM Research. Hedrick's research is focused on the synthesis of multiphase block copolymers and polymers with complex architectures. He has reported in *Macromolecular Rapid Communications* on biodegradable block copolymers.[7]

Geoffrey W. Coates studied at Wabash College, Indiana, and received his PhD from Stanford University in 1994 under the direction of Robert M. Waymouth. After postdoctoral work with Robert H. Grubbs, he joined the faculty of Cornell University in 1997. He was appointed to the first Tisch University Professorship in 2008. Research in the Coates group involves the development of new catalysts for the synthesis of both small and macromolecules. He is co-author of a chapter on homogeneous catalyst design in the *Handbook of Green Chemistry*.[8] Coates is also on the International Advisory Board of *ChemCatChem*.

Liebig Memorial Medal for Walter Thiel

The Gesellschaft Deutscher Chemiker (GDCh; German Chemical Society) awards the Liebig Memorial Medal every two years to recognize the achievements of German chemists. Walter Thiel (Max Planck Institute for Coal Research, Mülheim an der Ruhr) has received the 2012 award. Thiel studied at the University of Marburg, where he completed his PhD under the direction of Armin Schweig in 1973. After postdoctoral research from 1973–1975 with Michael J. S. Dewar at the University of Texas at Austin, he rejoined the University of Marburg, where he received his habilitation in 1981. From 1983–1992, he was Associate Professor of Theoretical Chemistry at the University of Wuppertal, and from 1992–1999, he was Professor of Chemistry at the University of Zurich. He was made Director at the Max Planck Institute for Coal Research in 1999, and has been Honorary Professor at the University of Düsseldorf since 2001. Thiel has been a member of the Editorial Board of *Angewandte Chemie* since 2006. His research interests are in theoretical and computational chemistry, in particular quantum chemistry, and his recent contributions to *Angewandte Chemie* include a report on nonradiative decay dynamics of adenine in DNA strands,[9a] and an Editorial on theoretical chemistry.[9b]

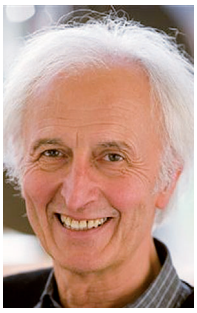
And also in the News ...

... **Helmut Schwarz** (Technische Universität Berlin) has been elected to the American Academy of Arts and Sciences. Schwarz is also President of the Alexander von Humboldt Foundation, and his term of office has recently been extended for a further five years starting in 2013. His career and other achievements were recently featured in this section;[1a,10a] he has discussed the importance of fundamental research in an Editorial.[10b]

J. L. Hedrick

G. W. Coates

W. Thiel



H. Schwarz

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