

New Members of the Academy of Europe

The Academy of Europe (Academia Europaea) is a European Academy of Humanities, Letters, and Sciences, with members from across the whole continent of Europe. It recently elected several new members, including three researchers in the category of chemical sciences. We feature Francisco Lloret (Universitat de València; UV) and Paolo Samorì (Université de Strasbourg) here, and also congratulate Mikhail A. Vorotyntsev (Université de Bourgogne, M. V. Lomonosov Moscow State University, and Russian Academy of Sciences).

Francisco Lloret studied at the UV, where he obtained his PhD under the supervision of Juan Faus Payá and José M. Moratal Mascarell in 1982. Following positions as lecturer at the UV, and postdoctoral research with Olivier Kahn at the Université Paris Sud (1986–1987), he returned to the UV in 1987 as associate professor and was made professor in 2000. Lloret's research interests involve coordination chemistry and molecular magnetism. He has reported in *Angewandte Chemie* on molecular nanomagnets,^[1a] and in the *European Journal of Inorganic Chemistry* on ferromagnetic interactions in heterometallic complexes.^[1b]

Paolo Samorì was featured here when he won a CNRS Silver Medal,^[2a] and has recently reported in *Angewandte Chemie* on the production of graphene nanosheets.^[2b] He is on the Editorial Boards of *ChemPhysChem* and *ChemPlusChem*.

EuCheMS Lecture for Christina Moberg and Gérard Férey

The European Association for Chemical and Molecular Sciences (EuCheMS) Lecture is awarded to outstanding chemists from European countries with the aim of promoting scientific cooperation and excellence in research. The 2014 awardees are Gérard Férey (Université de Versailles), who was recently featured here when he won the Lavoisier Medal,^[3] and Christina Moberg (KTH Royal Institute of Technology, Stockholm). Moberg studied at the University of Stockholm and carried out her PhD (awarded in 1975) with Martin Nilsson at the KTH. From 1976–1978, she worked in the group of Björn Åkermark at the KTH. She subsequently joined the faculty there and was made full professor in 1997. Moberg's research is in the field of asymmetric catalysis. Her recent contributions to *Angewandte Chemie* include an Editorial on chemistry in Sweden,^[4a] and she has reported in *Chemistry—A European Journal* on minor enantiomer recycling.^[4b] Moberg is on the International Advisory Boards of *Angewandte Chemie* and *ChemPlusChem*.

EuCheMS Award for Service for Luis A. Oro

Luis A. Oro (Universidad de Zaragoza) has been honored with the 2014 EuCheMS Award for Service, which is presented for “outstanding commitment with regard to fostering chemistry and molecular sciences in Europe and the goals of EuCheMS”. Oro was recognized for six years of service to EuCheMS as President-Elect, President, and Past-President. Oro obtained his PhD from the University of Zaragoza in 1970, and was a postdoctoral researcher with Lord Jack Lewis at the University of Cambridge (1972–1973). He has served on the faculties of the Universities of Zaragoza, Complutense Madrid, and Santander, and became Professor of Inorganic Chemistry in Zaragoza in 1982. His main research interests are in organometallic and homogeneous catalysis using late transition metals. He has reported in *ChemCatChem* on C–H activation using a rhodium(I)–pyridine–*N*-heterocyclic carbene catalyst,^[5a] and in *Angewandte Chemie* on C–N coupling mediated by an iridium complex.^[5b] Oro is the Co-Chair of the Editorial Board of *ChemCatChem*, and was on the International Advisory Board of *Angewandte Chemie* from 2006–2013.

International Society of Electrochemistry Prizes

A number of outstanding researchers were recently honored at the 65th Annual Meeting of the International Society of Electrochemistry (ISE) in Lausanne. We congratulate all the awardees and feature some of our more regular authors here.

Alan M. Bond (Monash University) is the winner of the *Electrochimica Acta* Gold Medal. Bond studied at The University of Melbourne, where he completed his PhD in 1971, and subsequently remained there as a research fellow. In 1978, he was made Foundation Professor of Chemistry at Deakin University, and he moved to La Trobe University in 1990, and to Monash University in 1995. Bond's research interests are in electroanalytical chemistry. He has reported in *ChemPlusChem* on the redox levels of TCNQF₄ compounds,^[6a] and in *ChemCatChem* on a super-efficient platinum catalyst.^[6b] Bond is on the Editorial Board of *ChemElectroChem*.

James F. Rusling (University of Connecticut) was awarded the Biochemistry Prize of ISE Division 2. Rusling studied at Drexel University, and worked with Petr Zuman at Clarkson University for his PhD (awarded in 1979). He subsequently joined the faculty at the University of Connecticut, where he is currently Professor of Chemistry, and Professor of Cell Biology at the University of Connecticut Health Center. Rusling and his research group are interested areas such as thin-

Featured ...



F. Lloret



P. Samorì



C. Moberg



G. Férey



L. A. Oro



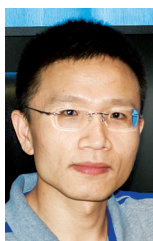
A. M. Bond



J. F. Rusling



M. Osawa



Y.-G. Guo



F. La Mantia



Y. Wang

film protein electrochemistry, chemical toxicity screening, protein immunosensors, and microfluidic immunoassays for cancer biomarkers. He has reported in *Angewandte Chemie* and *ChemistryOpen* on cancer biomarker immunosensors.^[7] Rusling is on the Editorial Advisory Board of *ChemistryOpen*.

Masatoshi Osawa (Hokkaido University) is the winner of the Brian Conway Prize for Physical Electrochemistry. Osawa studied at Tohoku University, where he received his PhD in 1984. He subsequently joined the faculty there, was a visiting scientist at the IBM San José Research Center from 1984–1985, and was made professor at the Catalysis Research Center, Hokkaido University, in 1994. Osawa's research program includes topics such as surface-enhanced infrared spectroscopy, sum frequency generation spectroscopy, and time-resolved infrared spectroscopy. He has reported in *Angewandte Chemie* on solvent adsorption on the electrode surface of Li-ion batteries.^[8]

Yu-Guo Guo (Institute of Chemistry, Chinese Academy of Sciences; CAS) was the recipient of the Tajima Prize. Guo completed his PhD in 2004 under the supervision of Chun-Li Bai and Li-Jun Wan at the Institute of Chemistry, CAS. From 2004–2007, he was a postdoctoral researcher with Joachim Maier at the Max Planck Institute for Solid-State Research, Stuttgart. He was made Professor of Chemistry at the Institute of Chemistry, CAS, in 2007. Guo's research focuses on electrochemical energy storage with batteries (e.g., Li-ion and Li-S batteries), ion/electron storage and transport in nanoscaled systems, as well as kinetics and thermodynamics of nanostructured energy materials. He has discussed Li-S batteries in a Review in *Angewandte Chemie*,^[9a] and has reported in *Chemistry—An Asian Journal* on the magnesium storage properties of spinel lithium titanate.^[9b] Guo is on the Editorial Board of *ChemElectroChem*.

Fabio La Mantia (Ruhr-Universität Bochum) received the Hans-Jürgen Engell Prize. La Mantia studied at the Università degli Studi di Palermo, and carried out his PhD (awarded in 2008) with Reinhard Nesper and Petr Novák at the Paul Scherrer Institute, Villigen, and the ETH Zurich. From 2008–2010, he was a postdoctoral researcher with Yu Cui and Robert A. Huggins at Stanford University, and in 2010, he was made junior group leader at the Ruhr-Universität Bochum. La Mantia's research program involves topics such as Li-ion batteries, the photochemistry and electrochemistry of semiconductors, and interfacial electrochemistry. He has reported in *ChemSusChem* on Li-ion battery electrodes,^[10a] and in *Chemistry—A European Journal* on a lithium-recovery process.^[10b]

Yonggang Wang (Fudan University) was honored with the Prize for Applied Electrochemistry.

Wang studied at Xinjiang University, and then obtained his PhD degree from Fudan University in 2007 for work supervised by Yongyao Xia. From 2007–2010, he was a postdoctoral fellow with Haoshen Zhou at National Institute of Advanced Industrial Science and Technology (AIST), Japan, and in 2011, he joined the faculty at Fudan University. Wang's research mainly focuses on Li-ion batteries, supercapacitors, Li-air batteries, Li-S batteries, and wearable and flexible electrochemical energy storage devices. He has reported in *ChemPhysChem* on electrode materials for supercapacitors,^[11a] and his report on an elastic and wearable Li-ion battery was featured on a cover of *Angewandte Chemie*.^[11b]

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