

Société Chimique de France 2012 Prize Winners

Awarded ...



S. Z. Zard



L. Ouahab



P. Sautet



K. Müllen

The Société Chimique de France (SCF) has announced its 2012 prize winners. We congratulate all the awardees and feature our more prolific authors here.

Samir Z. Zard (École Polytechnique, Palaiseau) is the recipient of the “Prix J. Achille Le Bel”, and was honored for his work on organic synthesis and radical polymerization. Zard studied at Imperial College London, and obtained his PhD from the Université Paris-Sud in 1983 for work supervised by Sir Derek Barton at the Institut de Chimie des Substances Naturelles. He remained at the same institution as a CNRS researcher, and was made professor (in 2000) and directeur de recherche (in 2004) at the École Polytechnique. Zard is interested in synthetically useful reactions, in particular those of radicals, organosulfur derivatives, alkynes, and nitro compounds. He has reported in *Angewandte Chemie* on radical allylation reactions.^[1]

The “Prix Pierre Süe”, which is given for internationally recognized research, was awarded to Lahcène Ouahab (Université de Rennes 1) for his contributions to the field of molecular materials and Philippe Sautet (École Normale Supérieure (ENS), Lyon) for his work on theoretical chemistry and catalysis.

Lahcène Ouahab completed his PhD at the Université de Rennes 1 under the supervision of Daniel Grandjean and Patrick Batail. He was on the faculty at the University of Constantine (Algeria) from 1977–1987, and was appointed chargé de recherche in the group of Daniel Grandjean in 1989. He was promoted to directeur de recherche in 1998. Ouahab's research interests involve the use of coordination complexes in the design of new molecular materials. He has reported in *Chemistry—A European Journal* on 2D porous honeycomb polymers.^[2] Ouahab is on the International Advisory Board of the *European Journal of Inorganic Chemistry*.

Philippe Sautet studied at the École Polytechnique in Paris, and received his PhD (under the guidance of Odile Eisenstein) from the Université Paris-Sud in 1989. He subsequently joined the CNRS as a chargé de recherche at the Institut de Recherche sur la Catalyse, Lyon. He has been the Director of the Laboratoire de Chimie at the ENS Lyon since 2003 and was made Director of the Institut de Chimie de Lyon in 2007. Sautet's research interests are in the theory of the electronic structure at the interface between a solid surface and a molecule, and the modeling of elementary steps of heterogeneous catalysis. His report on the use of alumina in the C–H bond activation of methane was featured on a cover of *Angewandte*

Chemie,^[3a] and his most recent Communication on four-component mixed-oxide catalysts is classified as a Very Important Paper (VIP).^[3b] Sautet is on the Editorial Board of *ChemCatChem*.

The “Prix G. Wittig–V. Grignard” is awarded by the SCF and the Gesellschaft Deutscher Chemiker (GDCh, German Chemical Society) to a German and French researcher, respectively.

Klaus Müllen (Max Planck Institute for Polymer Research, Mainz) is the recipient of the “Prix franco-allemand”. Müllen, who was recently featured in this section,^[4] was honored for his remarkable contributions to many areas of chemistry, most notably the chemistry of polymeric and molecular materials.

Mir Wais Hosseini (Université de Strasbourg) was honored with the “Prix germano-français”. Hosseini studied at the Université Louis Pasteur, Strasbourg, where he worked with Jean-Marie Lehn for his PhD (awarded in 1983). He remained at the Université Louis Pasteur as a CNRS researcher from 1981–1984 and 1986–1990, and was a postdoctoral fellow with Kenneth N. Raymond at the University of California, Berkeley from 1985–1986. He was appointed professor at the Université Louis Pasteur in 1990. Hosseini's research interests include molecular tectonics, molecular networks, receptors, and molecular materials. He has reported in *Chemistry—A European Journal* on porphyrin-based molecular turnstiles.^[5]

Yves Journaux (Université Pierre et Marie Curie) is the winner of the “Prix de chimie de coordination”. Journaux studied at the Université Paris-Sud, and worked with Olivier Kahn for his PhD (awarded in 1978). He remained at the same institution as a CNRS researcher and carried out postdoctoral research with Robert Clark at the Clarendon Laboratory, University of Oxford in 1987. From 2000–2005, he was involved in managing a research area of the CNRS, and in 2005, he joined the Université Pierre et Marie Curie. Journaux and his research group are interested in molecular magnetism, coordination chemistry, and supramolecular chemistry. He has published in *Chemistry—A European Journal* on magnetic switching in a 3D open framework.^[6]

Jacques Maddaluno (Université de Rouen) was awarded the “Prix de la division” in organic chemistry for his work on chiral lithium amides. Maddaluno studied at the École Nationale Supérieure de Chimie de Paris and received his PhD from the Université Pierre et Marie Curie in 1986 for work carried out at the École Supérieure de Physique et de Chimie de la Ville de Paris under the supervision of Jean d'Angelo. After postdoctoral work with Alain Sevin at the Université Pierre et Marie Curie (1986) and Jack D. Barchas and Kym F. Faull at the Stanford University School of

Medicine (1986–1988), he was appointed as a CNRS researcher in the group of Pierre and Lucette Duhamel at the Université de Rouen in 1989. Maddaluno's team is interested in organometallic chemistry (including enantioselective addition of organolithium species and carbometallation of alkynes), ultrahigh-pressure chemistry, and the combination of NMR spectroscopy with synthetic and theoretical chemistry. His report on the convergent asymmetric synthesis of (+)-aureothin was featured on the cover of *Angewandte Chemie*.^[7]

Fabien Gagosz (École Polytechnique) is the winner of the “Prix Acros” in organic chemistry. Gagosz studied at the Université Louis Pasteur, Strasbourg, and carried out his PhD (awarded in 2002) with Samir Zard at the École Polytechnique. After postdoctoral research with William B. Motherwell at University College London, he returned to the École Polytechnique as a CNRS researcher in 2003. Gagosz's research involves homogeneous catalysis in general, with a focus on transition-metal-catalyzed methods, in particular the development of new gold catalysts. He has reported in *Angewandte Chemie* on the gold-catalyzed transformation of 2-alkynyl arylazides.^[8]

Vincent Gandon (Université Paris-Sud) was awarded the “Prix enseignant-chercheur” in organic chemistry. He obtained his PhD in 2002 from the Université de Reims Champagne-Ardenne under the supervision of Jan Szymoniak. After a one year postdoctoral stay in the group of Guy Bertrand at the University of California, Riverside, he joined the laboratory of Max Malacria at the Université Pierre et Marie Curie as maître de conférences. He was made professor at the Université Paris-Sud in 2009. Gandon's main research interests are the development of organic

transformations catalyzed by transition and main-group metals, as well as the analysis of reaction mechanisms. He has reported in *Angewandte Chemie* on counterion-directed catalysis.^[9]

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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 and referees.



M. W. Hosseini



Y. Journaux



J. Maddaluno



F. Gagosz



V. Gandon