

CNRS Silver Medals

Bernadette Charleux received her PhD from the Université Claude Bernard in Lyon, France, under the supervision of Christian Pichot for work on the elaboration of functionalized particles for medical diagnostic applications. From 1993–2001, she was a CNRS researcher in the group of Jean-Pierre Vairon at the Université Pierre et Marie Curie, Paris, and in 2001, she was made professor at the same institution. She has been Director of the Laboratory of Chemistry, Catalysis, Polymers and Processes at the CPE Lyon and professor at the Université Claude Bernard since 2009. In recent years, she has worked on controlled/living radical polymerization in aqueous dispersed systems^[1a] and on the synthesis of amphiphilic block copolymers and their self-assemblies.^[1b]

Ivan Huc studied at the Ecole Normale Supérieure (ENS), Paris, and carried out his PhD jointly at the Massachusetts Institute of Technology (supervised by Julius Rebek, Jr.) and the ENS (supervised by Christian Rolando). From 1994–1995, he was a postdoctoral fellow with Jean-Paul Behr at the Université Louis Pasteur, Strasbourg, and he remained there until 1998 as a CNRS research associate with Jean-Marie Lehn. In 1998, he joined the Institut Européen de Chimie et Biologie, where he is currently Co-director. Huc's research interests are in foldamers, organogels, and hydrogels. He has reported in *Angewandte Chemie* on guest binding by an aromatic amide foldamer double helix,^[2a] and on foldamer–DNA interactions.^[2b] Huc is on the Editorial Board of *Chem-PlusChem* and the International Advisory Board of the *European Journal of Organic Chemistry*.

Paolo Samorì studied at the universities of Bologna (Italy) and Mons (Belgium) and completed his PhD in 2000 at the Humboldt University, Berlin, supervised by Jürgen P. Rabe. After postdoctoral research at the same institution from 2000–2001, he joined the Istituto per la Sintesi Organica e la Fotoreattività—Consiglio Nazionale delle Ricerche in Bologna as a permanent researcher. In 2008, he became Director of the Laboratoire de Nanochimie at the Institut de Science et d'Ingénierie Supramoléculaires (ISIS), Université de Strasbourg. He has been Director of ISIS since January 2012. Samorì's research is focused on unraveling and controlling the architecture–function relationship in complex and multi-component supramolecular systems and materials for organic electronics in order to ultimately fabricate prototypes of (supra)molecular nanodevices operating at surfaces. He is also interested in scanning probe microscopy of nanostructured materials and nanoelectronics. He has reported in *Angewandte Chemie* on dynamers at the solid–liquid interface,^[3a] and in *Advanced Functional*

Materials on organic field-effect transistors.^[3b] Samorì is on the Editorial Board of *ChemPlusChem*, and the Editorial Advisory Boards of *Advanced Materials*, *ChemPhysChem*, and *Small*.

François Mathey Elected Foreign Member of The Chinese Academy of Sciences

François Mathey (Nanyang Technological University, Singapore) was elected as a Foreign Member of the Chinese Academy of Sciences in 2011.^[4a] Mathey studied at the Ecole Polytechnique, Paris, and received his PhD from the Université Paris VI (now Université Pierre et Marie Curie) in 1971. After working in the chemical industry, he was appointed Professor of Chemistry at the Ecole Polytechnique in 1986. Mathey joined the University of California, Riverside, as Distinguished Professor in 2003, and was made Nanyang Professor at Nanyang Technological University in 2008. He was President of the Société Chimique de France (French Chemical Society) from 2000–2003, and at that time he was strongly committed to Europeanization of the national chemical journals within continental Europe. Mathey's research involves compounds of monovalent phosphorus (phosphinidenes), P–C heterocycles (e.g., phosphirenes, phospholes, and phosphinines), and phosphametalloenes (phosphoferrocenes), and their applications in homogeneous catalysis. He has reported in the *European Journal of Inorganic Chemistry* on the synthesis of 5-phosphaphenanthrene,^[4b] and in *Angewandte Chemie* on 2,2'-biphosphazoles.^[4c] Mathey is on the Editorial Board of *Chemistry—A European Journal*.

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Honored ...



B. Charleux



I. Huc



P. Samorì



F. Mathey