

Société Chimique de France Prizes 2018

The Société Chimique de France (French Chemical Society) has announced the winners of its “Grands Prix” and “Prix binationaux”. We feature the awardees here.

J. Antoine Baceiredo (Laboratoire Hétérochimie Fondamentale et Appliquée (LHFA), Université Paul Sabatier, Toulouse) is the recipient of the Grand Prix Joseph-Achille Le Bel. Baceiredo studied at the Université Paul Sabatier, where he completed his PhD (supervised by Guy Bertrand) in 1982. From 1985–1986, he was a postdoctoral researcher with William P. Weber at the University of Southern California. He subsequently joined the CNRS, and in 1992, he was made Directeur de Recherche at the Laboratoire de Chimie de Coordination, Toulouse. He joined at the LHFA as Vice-Director in 1999. He is currently Director of the Institut de Chimie de Toulouse. Baceiredo’s research is centered on the chemistry of highly reactive species with specific electronic properties such as carbenes, ylides, and silylenes. He has reported in *Chemistry—A European Journal* on a phosphine/sulfoxide-supported carbon(0) complex,^[1a] and is co-author of a report in *Angewandte Chemie* on reversible addition of CO₂ to a Si=O bond.^[1b]

Paolo Samorì (Université de Strasbourg) is the winner of the Grand Prix Pierre Süe. Samorì, who is on the Editorial Boards of *ChemPhysChem*, *ChemPlusChem*, and *ChemSystemsChem*, was featured here when he won the Catalán–Sabatier Prize and the Grignard–Wittig Lectureship.^[2a] He was also recently highlighted in an Author Profile.^[2b] Samorì’s research interests include nanoscience, nanomaterials, and organic electronics. He has reported in *Chemistry—A European Journal* on phenoxyaluminum(salophen) scaffolds.^[2c]

Paul Knochel (Ludwig-Maximilians-Universität München; LMU) is the winner of the Prix franco-allemand. Knochel studied at the École Nationale Supérieure de Chimie de Strasbourg, and worked with Dieter Seebach at the ETH Zurich for his PhD (completed in 1982). From 1982–1986, he was a CNRS chargé de recherche with Jean-François Normant at the Université Pierre et Marie Curie, Paris, and from 1986–1987, he carried out postdoctoral research with Martin F. Semmelhack at Princeton University. In 1988, he joined the faculty at the University of Michigan, Ann Arbor, and in 1992, he moved to the University of Marburg. He was made Professor of Organic Chemistry at the LMU in 1999. Knochel and his group are interested in the development of new organometallic catalysts and reagents for organic synthesis, as well as the preparation of polyfunctional organometallics, asymmetric synthesis, and natural product synthesis. He has reported in

Chemistry—A European Journal on the synthesis of polyfunctionalized triaryllanthanum reagents,^[3a] and in *Angewandte Chemie* on cobalt-catalyzed cross-coupling reactions.^[3b] Knochel is on the Editorial Board of *ChemPlusChem* and the International Advisory Board of *Chemistry—An Asian Journal*.

Zhigang Shuai (Tsinghua University) has been honored with the Prix franco-chinois. Shuai studied at Sun Yat-sen University, Guangzhou, and Jinan University, Guangzhou, and worked with Xin Sun at Fudan University, Shanghai, for his PhD (completed in 1989). From 1990–2001, he was a postdoctoral researcher with Jean-Luc Brédas at the Université de Mons, and from 2001–2008, he was research professor at the Institute of Chemistry, Chinese Academy of Sciences. He was made Changjiang Scholar Chair Professor at Tsinghua University in 2008. Shuai’s research program includes theoretical studies of excited-state decay and carrier dynamics in organic functional nanomaterials. He has reported in *Chemistry—An Asian Journal* on a computational study of aggregation-induced-emission quantum efficiency,^[4a] and is co-author of a report in *Angewandte Chemie* on ultralong organic phosphorescence.^[4b] Shuai is on the International Advisory Board of *Chemistry—An Asian Journal*.

Francisco Lloret Pastor (Universitat de València; UV) is the recipient of the Prix franco-espagnol. Lloret studied at the UV, where he worked with Juan Faus Payá and José M. Moratal Mascarell for his PhD (completed in 1982). He subsequently held various lecturer positions associated with the UV, and carried out postdoctoral work with Olivier Kahn at the Université Paris-Sud. He joined the faculty at the UV in 1987, and was made professor in there in 2000. Lloret’s research interests involve coordination chemistry and molecular magnetism, in particular multifunctional molecule-based magnetic materials. He has reported in *Chemistry—A European Journal* on the synthesis and magnetic properties of M^{II}Cu^{II} chains (M = Mn and Co).^[5]

Armando J. L. Pombeiro (Centro de Química Estrutural (CQE), Instituto Superior Técnico (IST), Universidade de Lisboa) is the winner of the Prix franco-portugais. Pombeiro studied at the IST, and carried out his doctorate (completed in 1976) with Joseph Chatt and Raymond L. Richards at the University of Sussex. He is currently professor at the IST, President of the CQE, and President of the College of Chemistry at the Universidade de Lisboa. Pombeiro’s research program includes topics such as the activation of small molecules and design of new catalysts for sustainable synthesis and catalysis, as well as crystal engineering of coordination compounds and self-assembly of polynuclear and supramolecular struc-

Awarded ...



A. Baceiredo



P. Samorì



P. Knochel



Z. Shuai



F. Lloret



A. J. L. Pombeiro



P. Strasser



S. Waldvogel

tures. He is co-author of a Review in *ChemCatChem* on transition-metal-catalyzed cross-dehydrogenative coupling reactions,^[6a] and in *ChemistrySelect* on solvent-free Friedel–Crafts benzylation and acylation reactions.^[6b] Pombeiro has also co-edited books on topics such as noncovalent interactions^[6c] and functionalization of alkanes.^[6d]

And also in the News

Peter Strasser (Technische Universität Berlin) has received the 2018 Sir William Grove Award from the International Association for Hydrogen Energy. This honor is presented for outstanding contributions to hydrogen energy (within the area of electrochemistry). Strasser was featured here when he won the Otto Roelen Medal.^[7a] He has recently reported in *ChemSusChem* on nitrogen-doped porous carbon catalysts for electrochemical hydrogen peroxide production.^[7b]

Siegfried Waldvogel (University of Mainz) has been awarded the 2018 Jaroslav Heyrovsky Prize for Molecular Electrochemistry from the International Society of Electrochemistry. Waldvogel was featured here when he won the Zukunftspreis Pfalz.^[8a] His report on the dehydrogenative electro-synthesis of biaryls was recently featured on a cover of *Angewandte Chemie*.^[8b] Waldvogel is on the Editorial Board of *ChemElectroChem* and the International Advisory Board of the *European Journal of Organic Chemistry*.

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- [2] a) *Angew. Chem. Int. Ed.* **2017**, *56*, 15799; *Angew. Chem.* **2017**, *129*, 16007; b) *Angew. Chem. Int. Ed.*

- 2017**, *56*, 15498; *Angew. Chem.* **2017**, *129*, 15702; c) L. Mengozzi, M. El Garah, A. Gualandi, M. Iurlo, A. Fiorani, A. Ciesielski, M. Marcaccio, F. Paolucci, P. Samori, P. G. Cozzi, *Chem. Eur. J.* **2018**, *24*, 11954.
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- [4] a) Y. Xie, T. Zhang, Z. Li, Q. Peng, Y. Yi, Z. Shuai, *Chem. Asian J.* **2015**, *10*, 2154; b) L. Gu et al., *Angew. Chem. Int. Ed.* **2018**, *57*, 8425; *Angew. Chem.* **2018**, *130*, 8561.
- [5] J. Ferrando-Soria, Emilio Pardo, R. Ruiz-García, J. Cano, F. Lloret, M. Julve, Y. Journaux, J. Pasán, C. Ruiz-Pérez, *Chem. Eur. J.* **2011**, *17*, 2176.
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- [7] a) *Angew. Chem. Int. Ed.* **2016**, *55*, 6134; *Angew. Chem.* **2016**, *128*, 6240; b) Y. Sun, S. Li, Z. P. Jovanov, D. Bernsmeier, H. Wang, B. Paul, X. Wang, S. Kühl, P. Strasser, *ChemSusChem* **2018**, *11*, 3388.
- [8] a) *Angew. Chem. Int. Ed.* **2014**, *53*, 1739; *Angew. Chem.* **2014**, *126*, 1767; b) S. Lips, D. Schollmeyer, R. Franke, S. R. Waldvogel, *Angew. Chem. Int. Ed.* **2018**, *57*, 13325; *Angew. Chem.* **2018**, *130*, 13509.

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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.