

CNRS Silver and Bronze Medals 2015

The French Centre National de la Recherche Scientifique (CNRS; National Centre for Scientific Research) has recently recognized several outstanding scientists with silver and bronze medals. We feature the winners who were honored by the CNRS Institut de Chimie and are authors and referees for *Angewandte Chemie* and its sister journals.

Silver Medals are awarded to researchers whose work is recognized both nationally and internationally as outstanding.

Patrice Simon (Centre Interuniversitaire de Recherche et d'Ingénierie des Matériaux, Toulouse, and Université Paul Sabatier, Toulouse III) studied at the École Nationale Supérieure d'Ingénieurs en Génie Chimique (currently the École Nationale Supérieure des Ingénieurs en Arts Chimiques et Technologiques) at the Institut National Polytechnique de Toulouse, where he completed his PhD in 1995. From 1996–2001, he was maître de conférences in the group of Jean-François Fauvarque at the Conservatoire National des Arts et Métiers, Paris. He joined the Université Paul Sabatier in 2001, and was made professor in 2007. Simon is also Director (together with M. Rosa Palacin) of the Alistore ERI European Research Institute and Assistant Director of the Réseau sur le Stockage Electrochimique de l'Energie. Simon's research interests involve nanostructured materials for electrochemical energy storage systems, including electrochemical capacitors and lithium-ion batteries. He is co-author of a Review in *Chemistry—A European Journal* on graphene-based supercapacitors,^[1a] and is co-author (together with Jean-Marie Tarascon) of the first volume of *Electrochemical Energy Storage*.^[1b]

Marie-Paule Teulade-Fichou (Institut Curie, Orsay) studied at the Université Denis Diderot–Paris 7 and worked with Philippe Savignac at the Université Pierre et Marie Curie for her PhD (awarded in 1986). She subsequently joined the group of François Mathey at the École Polytechnique, Palaiseau, as CNRS chargée de recherche, and in 1991, she joined the group of Jean-Marie Lehn at the College de France, Paris. In 2007, she moved to the Institut Curie and became directeur de recherche. In January 2015, she was made director of the newly created research unit Chemistry, Modelling and Imaging for Biology, where she is head of the group Structure and Fluorescence Probes for DNA. Teulade-Fichou's research is focused on the compounds that target nucleic acids for anticancer research, in particular design of structure and photoactive probes that target unusual secondary DNA and RNA structures. She has reported in *Angewandte Chemie* on photo-cross-linking probes for G-quadruplex DNA,^[2a] and on G-quadruplex/bisquinolium complexes.^[2b]

Bronze medals are awarded to recognize outstanding early-career researchers and to encourage their engagement in further work. **Malene Ringkjøbing Jensen** (Institut de Biologie Structurale, Grenoble), **Carine Michel** (Laboratoire de Chimie, Lyon), who has reported in *Chemistry—A European Journal* on the mechanism of rhodium-catalyzed glycerol hydrogenolysis,^[3] and **Benjamin Rotenberg** (Laboratoire de Physicochimie des Électrolytes et Nanosystèmes interfaciaux, Paris) were also honored in this category.

Stellios Arseniyadis (Laboratoire de Chimie Organique, ESPCI ParisTech) studied at the Université Paris-Sud 11. He then moved to the Université Louis Pasteur, Strasbourg to work with Charles Mioskowski for his PhD (awarded in 2002). He subsequently joined Rhodia Chirex Inc., Boston, where he worked in close collaboration with Stephen L. Buchwald. After postdoctoral work with Alan C. Spivey at Imperial College London and K. C. Nicolaou at The Scripps Research Institute, La Jolla, he was made CNRS chargé de recherche in the group of Janine Cossy at ESPCI ParisTech in 2005. Arseniyadis' research interests are centered on the development of new synthetic tools with particular interest in DNA-based asymmetric catalysis. He has reported in *Angewandte Chemie* on the latter topic,^[4a] as well as on palladium-catalyzed asymmetric allylic alkylation reactions.^[4b]

Wiebke Drenckhan (Laboratoire de Physique des Solides, Université Paris-Sud 11) studied at the University of Rostock, the University of Canterbury, Christchurch, the Technische Universität Berlin, and the Humboldt Universität Berlin, and carried out her PhD (awarded in 2004) with Denis Weaire at Trinity College Dublin. After postdoctoral work at the same institution (2004–2006) and the Université Paris Diderot–Paris 7 (2006–2007), she was made CNRS chargée de recherche at the Laboratoire de Physique des Solides, Université Paris-Sud 11 in 2007. Drenckhan's research involves the combination of controlled foaming/emulsification with flow chemistry to obtain porous solids with controlled structural and chemical properties. She has reported in *ChemPhysChem* on the properties of a pyrene-based amphiphile,^[5a] and is co-author of a report in *Angewandte Chemie* on the polymerization of foamed emulsions.^[5b]

Houria Kabbour (Unité de Catalyse et de Chimie du Solide (UCCS), Lille) studied at the Institut des Matériaux Jean Rouxel, Université de Nantes, where she completed her PhD (supervised by Laurent Cario and Alain Meerschau) in 2005. She subsequently carried out postdoctoral research in the groups of Brent Fulz at the California Institute of Technology (2005–2007) and Martin Jansen at the Max Planck Institute for Solid State Research, Stuttgart (2007–2008). She was made

Awarded ...



P. Simon



M.-P. Teulade-Fichou



S. Arseniyadis



W. Drenckhan



H. Kabbour

chargée de recherche at the UCCS in 2008. Kabbour's research involves a combined theoretical and experimental approach to predict, synthesize, and modulate inorganic compounds with a broad range of properties, including magnetism. She is co-author of recent reports in *Angewandte Chemie* on the structure and properties of $\text{BaCo-As}_2\text{O}_5$,^[6a] and on reversible iron exsolution.^[6b]

Manfred Scheer Elected to the European Academy of Sciences and Arts



M. Scheer

Manfred Scheer (University of Regensburg) has been elected to the European Academy of Sciences and Arts, which was founded in 1990 and aims to facilitate interdisciplinary and international discussion. Scheer, who is on the International Advisory Board of the *Zeitschrift für anorganische und allgemeine Chemie*, was featured here when he won the Wilhelm Klemm Prize.^[7a] His most recent contribution to *Angewandte Chemie* is a report on the synthesis of four-membered Group 15 heterocycles.^[7b]

Honorary Doctorate for Luis A. Oro



L. A. Oro

Luis A. Oro (Universidad de Zaragoza) has been awarded an honorary doctorate by the Universitat Rovira i Virgili, Tarragona. Oro, who was featured here when he won the European Association for Chemical and Molecular Sciences (EuCheMS) Award for Service,^[8a] is Co-Chair of the Editorial Board of *ChemCatChem* and was on the International Advisory Boards of the *European Journal of Inorganic Chemistry* from 1999–2010 and *Angewandte Chemie* from 2006–2013. He was President of EuCheMS from 2008–2011, and is one of the four presidents of ChemPubSoc Europe (an organization of 16 European Chemical Societies) with particular responsibility for the *European Journal of Inorganic Chemistry*, the *European Journal of Organic Chemistry*, and *ChemCatChem*. He has recently reported in *ChemSusChem* on the catalytic hydrodechlorination of benzyl chloride.^[8b]

- [1] a) R. R. Salunkhe, Y.-H. Lee, K.-H. Chang, J.-M. Li, P. Simon, J. Tang, N. L. Torad, C.-C. Hu, Y. Yamauchi,

Chem. Eur. J. **2014**, *20*, 13838; b) J.-M. Tarascon, P. Simon, *Electrochemical Energy Storage, Vol. 1: Energy Storage—Batteries and Supercapacitors Set*, Wiley, Hoboken, 2015.

- [2] a) D. Verga, F. Hamon, F. Poyer, S. Bombard, M.-P. Teulade-Fichou, *Angew. Chem. Int. Ed.* **2014**, *53*, 994; *Angew. Chem.* **2014**, *126*, 1012; b) W. J. Chung, B. Heddi, F. Hamon, M.-P. Teulade-Fichou, A. T. Phan, *Angew. Chem. Int. Ed.* **2014**, *53*, 999; *Angew. Chem.* **2014**, *126*, 1017.
[3] F. Auneau, C. Michel, F. Delbecq, C. Pinel, P. Sautet, *Chem. Eur. J.* **2011**, *17*, 14288.
[4] a) J. Wang, E. Benedetti, L. Bethge, S. Vonhoff, S. Klussmann, J.-J. Vasseur, J. Cossy, M. Smietana, S. Arseniyadis, *Angew. Chem. Int. Ed.* **2013**, *52*, 11546; *Angew. Chem.* **2013**, *125*, 11760; b) J. Fournier, O. Lozano, C. Menozzi, S. Arseniyadis, J. Cossy, *Angew. Chem. Int. Ed.* **2013**, *52*, 1257; *Angew. Chem.* **2013**, *125*, 1295.
[5] a) A. Salonen, A. Knyazev, N. von Bandel, J. Degrouard, D. Langevin, W. Drenckhan, *ChemPhysChem* **2011**, *12*, 150; b) F. Schüler, D. Schamel, A. Salonen, W. Drenckhan, M. D. Gilchrist, C. Stubenrauch, *Angew. Chem. Int. Ed.* **2012**, *51*, 2213; *Angew. Chem.* **2012**, *124*, 2256.
[6] a) R. David, H. Kabbour, A. Pautrat, N. Touati, M.-H. Whangbo, O. Mentré, *Angew. Chem. Int. Ed.* **2014**, *53*, 3111; *Angew. Chem.* **2014**, *126*, 3175; b) R. David, H. Kabbour, D. Filimonov, M. Huvé, A. Pautrat, O. Mentré, *Angew. Chem. Int. Ed.* **2014**, *53*, 13365; *Angew. Chem.* **2014**, *126*, 13583.
[7] a) *Angew. Chem. Int. Ed.* **2013**, *52*, 8787; *Angew. Chem.* **2013**, *125*, 8949; b) M. Seidl, C. Kuntz, M. Bodensteiner, A. Y. Timoshkin, M. Scheer, *Angew. Chem. Int. Ed.* **2015**, *54*, 2771; *Angew. Chem.* **2015**, *127*, 2810.
[8] a) *Angew. Chem. Int. Ed.* **2014**, *53*, 12999; *Angew. Chem.* **2014**, *126*, 13213; b) G. Lázaro, V. Polo, F. J. Fernández-Alvarez, P. García-Orduña, F. J. Lahoz, M. Iglesias, J. J. Pérez-Torrente, L. A. Oro, *ChemSusChem* **2015**, *8*, 495.

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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.