

IUPAC 2015 Distinguished Women in Chemistry or Chemical Engineering

The International Union of Pure and Applied Chemistry (IUPAC) has recognized twelve outstanding female scientists in its 2015 Distinguished Women in Chemistry or Chemical Engineering awards program. These honors are presented to "acknowledge and promote the work of women scientists/chemical engineers worldwide", and the recipients are selected on the basis of their achievements in research, teaching, and leadership. We congratulate all the awardees, including Ewa Bulska (Uniwersytet Warszawski), Karen Gleason (Massachusetts Institute of Technology), Janet Hering (Swiss Federal Institute of Aquatic Science and Technology), Nadia G. Kandile (Ain Shams University, Cairo), Maki Kawai (RIKEN and The University of Tokyo), Helga Rübsamen-Schaeff (AiCuris), and Livia Simon Sarkadi (Corvinus University of Budapest), and highlight the five awardees who are more closely associated with Angewandte Chemie and its sister journals.

Lucia Banci (Università degli Studi di Firenze) studied at the Università degli Studi di Firenze, where she completed her doctorate in 1978. After postdoctoral research at the same institution, she was a tenured researcher and subsequently joined the faculty there. She has been Director of the Centro di Risonanze Magnetiche (CERM) since 2011. Banci's research interests include structural biology, in-cell NMR spectroscopy, proteins, and metals in biological systems. She has reported in ChemBioChem on superoxide dismutase 1 maturation.[1] Banci is on the International Advisory Board of the European Journal of Inorganic Chemistry.

Margaret A. Brimble (The University of Auckland) was featured here when she won the Adrien Albert Award.[2a] Brimble is on the International Advisory Board of the Asian Journal of Organic Chemistry. She has recently reported in Chemistry-A European Journal on the total synthesis of glyocin F.[2b]

Hyunjoo Lee (Korea Advanced Institute of Science and Technology (KAIST), Daejon) studied at Seoul National University, and worked with Mark E. Davis at the California Institute of Technology for her PhD (awarded in 2005). After postdoctoral work with Peidong Yang at the Lawrence Berkeley National Laboratory and the University of California, Berkeley (2005–2007), she started her independent career at Yonsei University in 2007. She was made associate professor at KAIST in 2014. Lee's research interests are in nanostructured heterogeneous catalysts, in particular the development of shape- and compositioncontrolled nanoparticle catalysts for fuel cells, biomass conversion, methane conversion, and water splitting. She has reported in ChemSusChem on coke-resistant nickel nanoparticles.[3]

Carmen Nájera (Universidad de Alicante) was featured here when she won the Franco-Spanish Prize from the Société Chimique de France.[4a] She has recently reported in ChemCatChem on the catalytic activity of palladium and palladiumnickel nanoparticles deposited on carbon nanotubes.[4b] Nájera was on the International Advisory Board of the European Journal of Organic Chemistry from 2009-2014, and is currently on the International Advisory Board of ChemCatChem.

Roberta Sessoli (Università degli Studi di Firenze) was featured here when she joined the International Advisory Board of Angewandte Chemie. [5a] She is also on the International Advisory Board of ChemPlusChem. Her most recent contributions to Angewandte Chemie are an Editorial on research in Italy,[5b] and a report on tetrairon(III) single-molecule magnets.^[5c]

- [1] L. Banci, F. Cantini, T. Kozyreva, J. T. Rubino, ChemBioChem 2013, 14, 1839.
- [2] a) Angew. Chem. Int. Ed. 2012, 51, 1305; Angew. Chem. 2012, 124, 1331; b) M. A. Brimble, P. J. Edwards, P. W. R. Harris, G. E. Norris, M. L. Patchett, T. H. Wright, S.-H. Yang, S. E. Carley, Chem. Eur. J. 2015, 21, 3556.
- [3] J. W. Han, C. Kim, J. S. Park, H. Lee, ChemSusChem **2014**, 7, 451.
- [4] a) Angew. Chem. Int. Ed. 2011, 50, 801; Angew. Chem. 2011, 123, 827; b) A. Ohtaka, J. M. Sansano, C. Nájera, I. Miguel-García, Á. Berenguer-Murcia, D. Cazorla-Amorós, ChemCatChem 2015, 7, 1841.
- [5] a) Angew. Chem. Int. Ed. 2012, 51, 36; Angew. Chem. 2012, 124, 36; b) R. Sessoli, Angew. Chem. Int. Ed. 2015, 54, 1374; Angew. Chem. 2015, 127, 1392; c) A. Nava, L. Rigamonti, E. Zangrando, R. Sessoli, W. Wernsdorfer, A. Cornia, Angew. Chem. Int. Ed. 2015, 54, 8777; Angew. Chem. 2015, 127, 8901.

International Edition: DOI: 10.1002/anie.201505537 German Edition: DOI: 10.1002/ange.201505537

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.

Awarded ...



L. Banci



M. A. Brimble



H. Lee



C. Nájera



R. Sessoli

8593