

Terrae Rarae Prize for Arndt Simon

Albert Einstein World Award of Science for Michael Grätzel

Awarded ...



A. Simon

Arndt Simon (Max Planck Institute for Solid State Research, Stuttgart) was awarded the Terrae Rarae Prize 2011 for his work on metal-rich halogenides of the rare-earth elements. This prize is presented annually at the Terrae Rarae conference, and previous winners include Gerd Meyer (2005) and Jean-Claude Bünzli (2009). Simon studied at the University of Münster, where he was awarded his PhD (supervised by H. Schäfer) in 1966 and completed his Habilitation in 1971. In 1974, he moved to the Max Planck Institute for Solid State Research, where he led his own department until 2011. Simon was on the Editorial Board of *Angewandte Chemie* from 1991–2000, and is currently on the International Advisory Board of *Zeitschrift für anorganische und allgemeine Chemie*. Simon's research interests are in metal-metal bonding with main-group and d- and f-block metals. He has reported in *Angewandte Chemie* on sodium mercury amalgams,^[1a] and his recent Minireview is on oxidation by hydrogen.^[1b]

NRW-Innovation Prize for Sonja Herres-Pawlis



S. Herres-Pawlis

Sonja Herres-Pawlis (Technische Universität Dortmund and Ludwig-Maximilians-Universität Munich) was awarded the 2011 Innovation Prize (young scientist category) from the State of North Rhine-Westphalia for her work on lactide polymerization, in particular for the interdisciplinary character of her studies, which combine inorganic chemistry with green polymer chemistry. Herres-Pawlis studied at the Universität Paderborn (Germany), where she received her PhD in 2005 under the supervision of Gerald Henkel. In 2006, she was a postdoctoral fellow with T. Daniel P. Stack at Stanford University, and in 2007, she started her own research group at the Universität Paderborn. In 2009, she took up a Liebig Fellowship at the Technische Universität Dortmund, where she is currently finishing her Habilitation under the mentorship of Klaus Jurkschat. In November 2011, she was appointed Associate Professor of Coordination and Bioinorganic Chemistry at the Ludwig-Maximilians-Universität. Herres-Pawlis' research interests focus on the activation of small molecules for oxidation and polymerization with N-donor transition-metal complexes. She has reported in *Chemistry—A European Journal* on living lactide polymerization,^[2a] and her latest Communication in *Angewandte Chemie* is on intramolecularly coordinated organotin tellurides.^[2b]



M. Grätzel

The Albert Einstein World Award of Science is awarded annually by the World Cultural Council for research achievements that have “brought true benefit and well-being to mankind.” Previous winners include Ahmed Zewail (2006), J. Fraser Stoddart (2007), and Ada Yonath (2008). The 2012 awardee is Michael Grätzel (Ecole Polytechnique de Lausanne (EPFL), Switzerland), who was honored for his work on the development of dye-sensitized solar cells. Grätzel studied at the Freie Universität Berlin and received his PhD from the Technische Universität Berlin in 1971. From 1972–1974, he was a postdoctoral fellow at the University of Notre Dame (Indiana, USA), and from 1974–1976, he was a staff member at the Hahn-Meitner Institute in Berlin. In 1976, he completed his Habilitation at the Technische Universität Berlin, and in 1977, he moved to the EPFL, where he is currently Professor of Physical Chemistry. Grätzel's research interests are in dye-sensitized solar cells, water splitting, and the development of ionic liquids as electrolytes. He has reported in *Angewandte Chemie* on solar cells with squaraine^[3a] and phthalocyanine^[3b] sensitizers. Grätzel is one of the Editorial Board Chairmen of *ChemPhysChem* and is on the International Advisory Boards of *Angewandte Chemie* and *ChemSusChem*.

And also in the News ...

... Carolyn R. Bertozzi (University of California, Berkeley) recently gave the Kavli Foundation Innovations in Chemistry Lecture and the ACS Chemical Biology Award Lecture. Bertozzi was featured in this section when she was announced as the Kavli Lecturer.^[4]



C. R. Bertozzi

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- [2] a) J. Börner, I. dos Santos Vieira, A. Pawlis, A. Döring, D. Kuckling, S. Herres-Pawlis, *Chem. Eur. J.* **2011**, 17, 4507; b) M. Bouška, L. Dostál, Z. Padělková, A. Lyčka, S. Herres-Pawlis, K. Jurkschat, R. Jambor, *Angew. Chem.* **2012**, 124, 3535; *Angew. Chem. Int. Ed.* **2012**, 51, 3478.
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- [4] *Angew. Chem.* **2011**, 123, 11483; *Angew. Chem. Int. Ed.* **2011**, 50, 11287.

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