

Terrae Rarae Prize for Thomas Schleid

Thomas Schleid (University of Stuttgart) has been awarded the 2014 Terrae Rarae Prize, which is presented at the Terrae Rarae Conference. Schleid studied at the University of Gießen, where he obtained his doctoral degree in 1988 for work supervised by Gerd Meyer. He completed his habilitation in 1993 at the University of Hannover, and was made professor at the University of Freiburg in 1994. He was appointed Chair for Inorganic Solid-State Chemistry at the University of Stuttgart in 1996. Schleid's main research interests are in multinary chalcogenides, and mixed-anion salts of the rare-earth elements with a focus on nitride derivatives, as well as luminescent materials based on lanthanoid compounds with complex oxoanions. He has reported in the Zeitschrift für anorganische und allgemeine Chemie on ternary mixed-anion chlorides containing divalent europium ions,[1a] and in the European Journal of Inorganic Chemistry on fluoride-derivatized early lanthanoid(III) ortho-oxidomolybdates(III).[1b]

Eni Protection of the Environment Prize for Clément Sanchez

Clément Sanchez (Collège de France) has been honored with the 2014 Eni Protection of the Environment Prize, which is part of the Eni Award series, and was presented for his work on multifunctional inorganic and hybrid organic-inorganic materials. Sanchez studied at the École Nationale Supérieure de Chimie de Paris and completed his PhD at the Université Pierre et Marie Curie, Paris, in 1981. He subsequently joined the CNRS, and was Co-Director (2000-2004) and Director (2005–2013) of the Laboratoire de Chimie de la Matière Condensée de Paris, and was also professor at the École Polytechnique from 1991-2003. He was made Professor of Chemistry of Hybrid Materials at the Collège de France in 2013. Sanchez and his team are interested in softchemistry routes to nanostructured materials, template synthesis, and the construction of hybrid and hierarchically structured materials for applications in renewable energy and sustainable chemistry. He has reported in Angewandte Chemie on the synthesis and properties of MoO₃-SiO₂-Al₂O₃ catalysts, [2a] and in Advanced Materials on the formation of quartz films on silicon.[2b]

Willi Keim Prize for Roberto Rinaldi

Robert Rinaldi (Max Planck Institute for Coal Research, Mülheim) is the winner of the 2014 Willi Keim Prize, which is awarded by the Advanced Fluids Subject Division of ProcessNet (an initiative of DECHEMA and VDI-GVC) to candidates under the age of 35 years for outstanding work in the area of advanced fluids and their innovative application. Rinaldi studied at the Universidade Estadual de Campinas, where he received his PhD in 2006 for work supervised by Ulf Schuchardt. In 2007, he joined the Max Planck Institute for Coal Research as a postdoctoral researcher in the group of Ferdi Schüth. In 2009, he was promoted to junior group leader, and in 2010, he received the Sofja Kovalevskaja Award of the Alexander von Humboldt Foundation to start an independent research group. He will take up the post of senior lecturer in the Department of Chemical Engineering at Imperial College London in 2015. Rinaldi's research is on lignin and cellulose valorization by unconventional approaches, such as catalytic transfer hydrogenation, mechanocatalysis, and solvent design. His recent contributions to Angewandte Chemie include a Communication on the catalytic biorefining of plant biomass,[3a] which was featured on a cover, and a Highlight on plant biomass fractionation.[3b]

And also in the News

Steven V. Ley (University of Cambridge) has been awarded the 2014 IUPAC ThalesNano Prize in Flow Chemistry. Ley was featured here when he won the Paracelus Prize.[4]

David J. Procter (University of Manchester) was the recipient of the 2014 Liebig Lectureship from the Liebig-Vereinigung (Organic Chemistry Division) of the Gesellschaft Deutscher Chemiker (GDCh; German Chemical Society). Procter was recently highlighted here when he won the Bader Award.[5]

- [1] a) O. Reckeweg, F. J. DiSalvo, S. Wolf, T. Schleid, Z. Anorg. Allg. Chem. 2014, 640, 1254; b) T. Schustereit, T. Schleid, I. Hartenbach, Eur. J. Inorg. Chem. 2014, 5145.
- [2] a) D. P. Debecker, M. Stoyanova, F. Colbeau-Justin, U. Rodemerck, C. Boissière, E. M. Gaigneaux, C. Sanchez, Angew. Chem. Int. Ed. 2012, 51, 2129; Angew. Chem. 2012, 124, 2171; b) G. L. Drisko, A. Carretero-Genevrier, M. Gich, J. Gàzquez, D. Ferrah, D. Grosso, C. Boissière, J. Rodriguez-Carvajal, C. Sanchez, Adv. Func. Mater. 2014, 24, 5494.
- [3] a) P. Ferrini, R. Rinaldi, Angew. Chem. Int. Ed. 2014, 53, 8634; Angew. Chem. 2014, 126, 8778; b) R. Rinaldi, Angew. Chem. Int. Ed. 2014, 53, 8559; Angew. Chem. 2014, 126, 8699.
- [4] Angew. Chem. Int. Ed. 2010, 49, 8788; Angew. Chem. **2014**, 122, 8970.
- [5] Angew. Chem. Int. Ed. 2014, 53, 10281; Angew. Chem. 2014, 126, 10447.

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Awarded ...



T. Schleid



C. Sanchez



R. Rinaldi



S. V. Ley



D. J. Procter