

Frankland Award for Philip Mountford

Philip Mountford (University of Oxford) has been awarded the 2012 Frankland Award by the Royal Society of Chemistry. This honor is presented every two years for research in organometallic or coordination chemistry, and Mountford was recognized for his work on metal–ligand multiple bonding of early transition metals and its application to polymerization catalysts and main-group and lanthanide chemistry. Mountford studied at the University of Oxford, where he was awarded his doctorate in 1990 for work supervised by Malcolm L. H. Green. After a research fellowship at the same institution, he was made lecturer at the University of Nottingham in 1992. He rejoined the University of Oxford in 1998, and became professor in 2006. Mountford's research interests are in transition-metal hydrazide complexes, and ring-opening and olefin polymerization catalysts. He has reported in *Angewandte Chemie* on catalytic intermediates,^[1a] and on the synthesis and characterization of a silylsilylene.^[1b]

Science Award Electrochemistry for Naoaki Yabuuchi

Naoaki Yabuuchi (Tokyo University of Science) is the recipient of the inaugural Science Award Electrochemistry, which is awarded by BASF and Volkswagen for achievements in science and engineering that lead to the development of high-performance energy storage systems. Yabuuchi received his PhD from Osaka City University in 2006, and spent two years as a postdoctoral researcher at the Massachusetts Institute of Technology before returning to Osaka City University as assistant professor. In 2009, he moved to the Tokyo University of Science, where he is currently assistant professor. Yabuuchi was recognized for his research on battery technologies, in particular materials for improving sodium-ion and lithium-ion batteries, on which he has reported in *Advanced Functional Materials*^[2a] and *ChemSusChem*,^[2b] respectively.

Akabori Memorial Award for Horst Kessler

Horst Kessler (Technische Universität München; TUM) is the winner of the 2012 Akabori Memorial

Award. This honor is presented biannually by the Japanese Peptide Society for important contributions to life sciences, and previous winners include Yoshiaki Kiso (Kyoto Pharmaceutical University) and Stephen B. H. Kent (University of Chicago). Kessler studied at the Universities of Leipzig and Tübingen, and received his PhD (supervised by Eugen Müller) from the latter institution in 1966. He remained in Tübingen for his habilitation (completed in 1969) and was made lecturer there in 1970. He was Professor of Organic Chemistry at the University of Frankfurt from 1971–1988, and at the TUM from 1989–2008. He has been Carl von Linde Senior Fellow at the Institute for Advanced Study, TUM, since 2008, and adjunct professor at the King Abdulaziz University, Jeddah, since 2011. Themes of Kessler's research include drug design, NMR spectroscopy, biomaterials, and radiodiagnostics and radiotherapy. His latest contributions to *Angewandte Chemie* include a Review in the jubilee issue on the *N*-methylation of peptides and proteins,^[3a] and a Communication on functionalized integrin ligands.^[3b] Horst Kessler was a member of the Editorial Board of *Angewandte Chemie* from 1996 to 2005 (and was its Chairman from 1998).

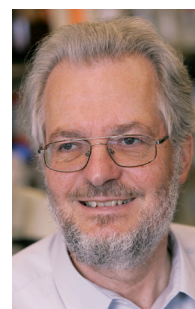
Awarded ...



P. Mountford



N. Yabuuchi



H. Kessler

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