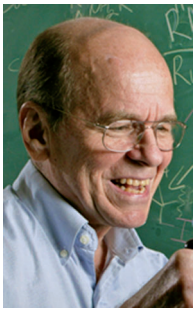
Awarded ...



K. B. Sharpless

E. A. Carter

J. F. Hartwig

F. A. Cotton Medal for K. Barry Sharpless

K. Barry Sharpless (The Scripps Research Institute, La Jolla) has been awarded the 2014 F. A. Cotton Medal for Excellence in Chemical Research, which is presented by the Texas A&M University Section of the American Chemical Society (ACS) and Texas A&M University. Sharpless studied at Dartmouth College and was awarded his PhD in 1968 for work supervised by Eugene E. van Tamelen at Stanford University. After postdoctoral work with James P. Collman at Stanford University and Konrad Bloch at Harvard University, he started his independent career at the Massachusetts Institute of Technology in 1970. He was made W. M. Keck Professor at The Scripps Research Institute in 1990. Sharpless shared the 2001 Nobel Prize in Chemistry with William S. Knowles and Ryōji Noyori for his work on the discovery and development of asymmetric catalysis, notably stereoselective oxidation reactions.[1a] He also founded the field known as "click chemistry"; his Review[1b] and Communication[1c] on this topic are among the most-cited articles of all time in *Angewandte Chemie*, and another milestone Review entitled "Sulfur(VI) Fluoride Exchange (SuFEx): Another Good Reaction for Click Chemistry" is also currently in press at *Angewandte Chemie*. Sharpless is on the Honorary Board of *ChemCatChem* and the International Advisory Board of *Chemistry—An Asian Journal*.

Remsen Award for Emily A. Carter

Emily A. Carter (Princeton University) is the recipient of the 2014 Remsen Award, which is presented by the Maryland Section of the ACS to chemists for their outstanding achievements. Carter studied at the University of California, Berkeley, and worked with W. A. Goddard III at the California Institute of Technology for her PhD (awarded in 1987). After postdoctoral research with James T. Hynes at the University of Colorado, Boulder, she joined the faculty at the University of California, Los Angeles, in 1988. She moved to Princeton University in 2004, and is currently Gerhard R. Andlinger Professor in Energy and the Environment, as well as Professor of both Mechanical and Aerospace Engineering, and Applied and Computational Mathematics. Carter's research interests are in the development of efficient and accurate first-principles quantum mechanics techniques for electron correlation, embedded correlated wavefunction, and orbital-free density functional theories. She has reported in *Angewandte Chemie* on the electronic states of rhenium bipyridyl complexes,[2a] and in *ChemElectroChem* on first-principles modeling of electrochemical water oxidation.[2b] Carter is on the Editorial Advisory Board of *ChemPhysChem*.

And also in the News

John F. Hartwig (University of California, Berkeley) has been announced as the winner of the Janssen Pharmaceutica Prize for Creativity in Organic Synthesis, which is awarded biennially at the Belgian Organic Synthesis Symposium (BOSS) to a chemist under the age of 50 for their contributions to the field. Hartwig is the on the International Advisory Boards of *Angewandte Chemie* and *ChemCatChem* and he was featured here when he joined the former.[3a] His most recent contribution to *Angewandte Chemie* is a report on cooperative tandem catalysis.[3b]

[1] a) K. B. Sharpless, *Angew. Chem.* **2002**, *114*, 2126; *Angew. Chem. Int. Ed.* **2002**, *41*, 2024; b) H. C. Kolb, M. G. Finn, K. B. Sharpless, *Angew. Chem.* **2001**, *113*, 2056; *Angew. Chem. Int. Ed.* **2001**, *40*, 1162; c) V. V. Rostovtsev, L. G. Green, V. V. Fokin, K. B. Sharpless, *Angew. Chem.* **2002**, *114*, 2708; *Angew. Chem. Int. Ed.* **2002**, *41*, 2596.

[2] a) E. E. Benson, M. D. Sampson, K. A. Grice, J. M. Smieja, J. D. Froehlich, D. Friebel, J. A. Keith, E. A. Carter, A. Nilsson, C. P. Kubiak, *Angew. Chem.* **2013**, *125*, 4941; *Angew. Chem. Int. Ed.* **2013**, *52*, 4841; b) D. K. Kanan, J. A. Keith, E. A. Carter, *ChemElectroChem* **2014**, *1*, 407.

[3] a) *Angew. Chem.* **2014**, *126*, 40; *Angew. Chem. Int. Ed.* **2014**, *53*, 38; b) C. A. Denard, H. Huang, M. J. Bartlett, L. Lu, Y. Tan, H. Zhao, J. F. Hartwig, *Angew. Chem.* **2014**, *126*, 475; *Angew. Chem. Int. Ed.* **2014**, *53*, 465.

DOI: 10.1002/anie.201405110

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.