Mukaiyama Award 2010 for M. J. Krische and M. Terada

The Mukaiyama Award has been conferred since 2005 by the Society for Synthetic Organic Chemistry in Japan (SSOCJ) in honor of Teruaki Mukaiyama for outstanding work in organic chemistry.

Michael J. Krische (University of Texas at Austin, USA) was honored for the development of hydrogen-mediated C–C bond formation by the hydroformylation of alkenes. Krische studied at the University of California in Berkeley and at the University of Helsinki with a Fulbright Scholarship; in 1996 he completed his doctorate at Stanford University under B. M. Trost and was then a postdoctoral fellow in the group of J.-M. Lehn (Nobel Prize in Chemistry 1987) at the Université Louis Pasteur in Strasbourg. In 1999 he was made assistant professor at the University of Texas in Austin, where he became professor in 2004. He recently reported in *Angewandte Chemie* on enantioselective allylations and crotylations of isatins[1a] and on 1,*n*-dialdehydes as analogues in iridium-catalyzed enantioselective carbonyl allylations.[1b]

Masahiro Terada (Tohoku University, Sendai, Japan) was awarded for the development of axial chiral Brønsted acids and bases as catalysts in the coupling of carbon atoms with carbons or heteroatoms. Terada completed his chemistry studies at the Tokyo Institute of Technology in 1991 with a doctorate under N. Mikami. In 1989 he had been made assistant professor there. In 1999/2000 he worked as a visiting researcher in the group of M. D. Shair at Harvard University (Cambridge, MA, USA). In 2001 he took up a position at Tohoku University. He recently reported in *Advanced Synthesis & Catalysis* on the enantioselective amination of α-cyanothioacetates with azodicarboxylates[2a] and in *Angewandte Chemie* on the activation of hemiaminal ethers by chiral Brønsted acids.[2b]

G. M. Whitesides Receives IKCOC Prize

The organizers of the International Kyoto Conference on New Aspects of Organic Chemistry (IKCOC) 2009 awarded George M. Whitesides (Harvard University, Cambridge, USA) the first IKCOC Prize. After the award, Whitesides held a lecture on organic materials. He is known in particular for his outstanding contributions to molecular self-organization and for the development of fast and inexpensive methods to make miniature components with practical uses. He recently reported in *Angewandte Chemie* on the dynamic contact electrification of a metal sphere rolling over an electrically insulated plate[3a] and on foldable printed circuits on paper, which was featured on the cover of *Advanced Functional Materials*.[3b]

G. M. Whitesides

Whitesides completed his doctorate in 1964 at the California Institute of Technology (Pasadena) under the supervision of J. D. Roberts. He then took up a position at the Massachusetts Institute of Technology, and in 1982 he was made professor at Harvard University (both Cambridge, USA). Whitesides is a member of the International Advisory Board of *Angewandte Chemie*, *Chemistry—An Asian Journal*, and *ChemSusChem*, and he is an honorary member of the Editorial Advisory Board of *Small*.

[1] a) J. Itoh, S. B. Han, M. J. Krische, *Angew. Chem.* **2009**, *121*, 6431; *Angew. Chem. Int. Ed.* **2009**, *48*, 6313; b) Y. Lu, I. Su Kim, A. Hassan, D. J. Del Valle, M. J. Krische, *Angew. Chem.* **2009**, *121*, 5118; *Angew. Chem. Int. Ed.* **2009**, *48*, 5018.

[2] a) M. Terada, D. Tsushima, M. Nakano, *Adv. Synth. Catal.* **2009**, *351*, 2817; b) M. Terada, K. Machioka, K. Sorimachi, *Angew. Chem.* **2009**, *121*, 2591; *Angew. Chem. Int. Ed.* **2009**, *48*, 2553.

[3] a) S. W. Thomas III, S. J. Vella, G. K. Kaufman, G. M. Whitesides, *Angew. Chem.* **2008**, *120*, 6756; *Angew. Chem. Int. Ed.* **2008**, *47*, 6654; b) A. C. Siegel, S. T. Phillips, M. D. Dickey, N. Lu, Z. Suo, G. M. Whitesides, *Adv. Funct. Mater.* **2010**, *20*, 28.

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Awarded...

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