

R. Zare Receives Priestley Medal

The American Chemical Society will be presenting their highest award, the Priestley Medal, for 2010 to Richard N. Zare (Stanford University, USA). The society thus recognizes his outstanding research in the field of laser chemistry; for example, he introduced laser-induced fluorescence spectroscopy as a method to study reaction dynamics and molecular collisions. His research group is also interested in nanoscale analytics and single-molecule spectroscopy. Zare recently reported in *Angewandte Chemie* on the sustained release of drugs from nanoparticles^[1a] and in *ChemPhysChem* on the influence of measurement time on the photon counting histogram for one-photon excitations.^[1b]

Zare studied at Harvard University (Cambridge, USA) and completed his doctorate there in 1964 in chemical physics under the supervision of D. Herschbach (Nobel Prize 1986). He was then assistant professor at the Massachusetts Institute of Technology (MIT). In 1966 he moved to the University of Colorado and in 1969 he took up a position at Columbia University (New York). He has taught and conducted research at Stanford University since 1977. Zare is a member of the international advisory board of *Angewandte Chemie* and of the editorial advisory board of *ChemPhysChem*.

Humboldt Prize to K. Suzuki

A Humboldt Research Prize has been awarded to Keisuke Suzuki (Tokyo Institute of Technology, Japan); with this grant he can carry out research with O. Reiser (University of Regensburg, Germany) and C. Bolm (RWTH Aachen, Germany) on natural product synthesis and organocatalysis. Suzuki studied at the University of Tokyo and completed his doctorate there in 1983 under T. Mukaiyama. He then went to Keio University in Yokohama, where he was made associate professor in 1989, and after a visiting professorship with D. Seebach at the ETH Zürich, he was made full professor in 1994. In 1996 he took up a position at the Tokyo Institute of Technology. In 2008 he received the prize of the Japanese Chemical Society.

Suzuki received the prize for his outstanding work in the area of preparative organic chemistry, which allowed the efficient synthesis of biologically

active, pharmaceutically relevant molecules. Suzuki recently reported in *Angewandte Chemie* on the first total synthesis of the aglycon of FD-594^[2a] and also on chirality transfer with axially chiral styrene derivatives and the asymmetric synthesis of the antibiotic TAN-1085.^[2b]

Pauling Medal to S. J. Lippard

The Puget Sound (Seattle), Oregon, and Portland regional sections of the American Chemical Society will present the Linus Pauling Medal to Stephen J. Lippard for his work on the synthesis, reactivity, and physical and structural properties of metal complexes as model compounds for the active centers of metalloproteins and as anticancer medications. Between 1970 and 1992 Lippard was editor of the series *Progress in Inorganic Chemistry*. He recently reported in *ChemBioChem* (of which he is an editorial advisory board member) on the isolation and identification of proteins for cancer cell extracts that bind to platinum-modified DNA,^[3a] and in the *European Journal of Organic Chemistry* on the synthesis of 1,2-diethynylarene compounds as potential hosts for transition metals.^[3b]

Lippard completed his Ph.D. in 1965 at the Massachusetts Institute of Technology under the supervision of F. A. Cotton. A year later he moved to Columbia University in New York, where he was made associate professor in 1969 and professor in 1972. In 1983 he returned to MIT, where he was head of the chemistry department from 1995 to 2005. Lippard is a member of the National Academy of Sciences, and he was awarded the National Medal of Science in 2004.

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- [2] a) R. Masuo, K. Ohmori, L. Hintermann, S. Yoshida, K. Suzuki, *Angew. Chem.* **2009**, *121*, 3514; *Angew. Chem. Int. Ed.* **2009**, *48*, 3462; b) K. Mori, K. Ohmori, K. Suzuki, *Angew. Chem.* **2009**, *121*, 5743; *Angew. Chem. Int. Ed.* **2009**, *48*, 5633.
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Awarded...



R. Zare



K. Suzuki



S. J. Lippard