

Discovery of Environmentally Benign Catalytic Reactions for Synthesis

MONDAY, APRIL 29

Metal-complex Chemistry and a New Approach Towards Water Splitting

TUESDAY, APRIL 30

Pincer Complexes: Bond Activation, Catalysis and Unusual Structures

WEDNESDAY, MAY 1



PROFESSOR DAVID MILSTEIN
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THE WEIZMANN INSTITUTE OF SCIENCE
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David Milstein received his Ph.D. at the Hebrew University of Jerusalem in 1976 with Prof. J. Blum. He carried out postdoctoral work at Colorado State University, where together with his advisor, John Stille, he discovered the Stille Reaction. In 1979 he joined the DuPont Company in Wilmington, Delaware, where he became a group leader in the homogeneous catalysis area. In 1987 he accepted a professorial appointment at the Weizmann Institute of Science, where he was head of the Department of Organic Chemistry from 1996-2005. In 2000 he became head of the Kimmel Center for Molecular Design. He has been the Israel Matz Professor of Organic Chemistry since 1996.

His research interests focus on the development of fundamental organometallic chemistry, particularly the activation of strong bonds, and its application to the design and implementation of new environmentally benign processes catalyzed by transition metal complexes.

Milstein has received the Kolthoff Prize by Technion (2002), the Israel Chemical Society Prize (2006), the Miller Professorship, UC Berkeley (2006); the ACS Award in Organometallic Chemistry (2007); the RSC Sir Geoffrey Wilkinson Award (2010); the Humboldt Senior Award (2011); and the Israel Prize (2012, Israel's highest honor). He was elected to the German National Academy of Sciences-Leopoldina (in 2006) and to the Israel National Academy of Sciences and Humanities (in 2012).

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4:00 P.M.