

PAUL KNOCHEL

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Title of Lecture: “Functionalized organometallics in organic synthesis”

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Education:

1982 Ph.D. Nitroallylation Reagents, ETH Zurich, Switzerland
1979 Undergraduate Studies in Chemistry, University of
Strasbourg

Research and Professional Experience

<u>School or Company</u>	<u>Position</u>	<u>Dates</u>	<u>Type of Work</u>
University Pierre et Marie Curie	Research chemist	1982-1986	Allylzincation reactions
Princeton University	Postdoctoral Associate	1986-1987	Ar-Chr compl. of indoles
University Michigan	Assistant Professor	1988-1990	Synthetic organometallic Chemistry
University Michigan	Full Professor	1991-1992	Synthetic organometallic Chemistry
Philipps University	Professor	1992-1999	Synthetic organometallic Chemistry
Ludwig-Maximilians University	Professor	1999-	Synthetic organometallic Chemistry

Research Interests

Development of new organometallic catalysts and reagents for organic synthesis. Preparation of polyfunctional organometallics, asymmetric synthesis, and natural product synthesis.

Awards and Honors

1992 Berthelot Medal of the Academie des Sciences (Paris)
1994 IUPAC Thieme Prize
1995 European Chemical Society-Chirosience Award for Creative European Chemistry
1995 Otto-Bayer-Prize
1996 Leibniz-Prize
2000 Victor Grignard-Prize
2004 Dr. Paul Janssen Prize for Creativity on Organic Synthesis
2004 Merck Award
2005 Arthur C. Cope Scholar Award
2007 Lilly European Distinguished Lectureship Award
2009 Karl-Ziegler-Prize
2012 Nagoya Gold Medal
2014 ACS H.C.Brown Award for creative research in synthetic methods