

## PAUL KNOCHEL

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**Title of Lecture:** “Functionalized Heterocyclic Li, Mg and Zn 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

### Awards

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

### Research Interests

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