

Otto Bayer Award for Benjamin List

The Otto Bayer Award was established in 1984 and is awarded every two or three years to researchers in German-speaking countries in recognition of their research achievements in chemistry and biochemistry (Table 1). The prize was established in memory of Otto Bayer (1902–1982), who was in charge of research at Bayer AG for many years and was also a member of the Editorial Board of *Angewandte Chemie*. The winner for 2012 is Benjamin List (Max Planck Institute for Coal Research, Mülheim an der Ruhr, Germany), who was recognized for his achievements in the area of organocatalysis. List studied at the Freie Universität Berlin, and was awarded his PhD from the University of Frankfurt in 1997 for work supervised by Johann Mulzer. From 1997–1998, he was a postdoctoral researcher with Richard Lerner and Carlos F. Barbas III at The Scripps Research Institute, La Jolla, and in 1999, he was made assistant professor at the same institution. In 2003, he joined the Max Planck Institute for Coal Research, where he is currently Managing Director of the Institute and Director of the Department of Homogeneous Catalysis. List's research interests are in the development of new concepts in organocatalysis, transition-metal catalysis, and biocatalysis. He has reported in *Angewandte Chemie* on the direct asymmetric α benzoyloxylation of cyclic ketones^[1a] and on asymmetric counteranion-directed palladium catalysis.^[1b] List is on the Academic Advisory Board of *Advanced Synthesis & Catalysis*.

Table 1: Previous winners of the Otto Bayer Award.

1984	Gerhard Wegner
1985	Heinz Saedler
	Jozef. S. Schell
	Klaus Hahlbrock
1986	Horst Kessler
	Manfred T. Reetz
1987	Martin Jansen
	Arndt Simon
1988	Johann Deisendorfer
	Hartmut Michel
1989	Helmut Schwarz
1990	Wolfgang A. Herrmann
	K. Peter C. Vollhardt
1991	Martin Quack
1992	Herbert Jäckle
	Christiane Nüsslein-Vollhardt
1993	François Diederich
	Dieter Hoppe
1994	Robert Schlögl
1995	Gerhard Erker
	Paul Knochel
1996	Stefan Jentsch
1998	Ulrich Koert
	Carsten Bolm
2001	Herbert Waldmann
2003	Christian Griesinger
2006	Alois Fürstner
2008	Thomas Carell
2010	Detlef Weigel

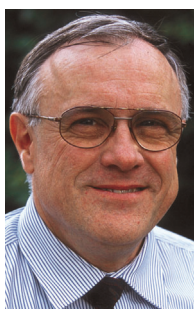
Awarded ...



B. List



M. Christmann



K. Müllen

Young Scientist Award for Natural Product Research for Mathias Christmann

The Young Scientist Award for Natural Product Research is awarded by DECHEMA (Society for Chemical Engineering and Biotechnology) for outstanding achievements in the field. Mathias Christmann (Technische Universität Dortmund) received the 2012 prize for his contribution to the total synthesis of biologically relevant natural products such the bacterial RNA polymerase inhibitor ripostatin B,^[2a] and englerin A.^[2b] Christmann studied chemistry at the Technische Universität Braunschweig, and received his PhD in 2001 from the Leibniz Universität Hannover under the direction of Markus Kalesse. After postdoctoral research with Craig J. Forsyth at the University of Minnesota from 2001–2002, he started his independent career in 2003 at the RWTH Aachen (in the group of Dieter Enders) as a Liebig Fellow. Christmann has been Professor of Organic Chemistry at the TU Dortmund since 2008. His research is in the areas of organocatalysis, natural products synthesis, and sustainable chemistry.

And also in the News ...

Klaus Müllen (Max Planck Institute for Polymer Research, Mainz, Germany) has been awarded the BASF Award for Organic Electronics 2012 for his contributions to the field and his dedication to building up an excellent infrastructure in organic electronics. He was also appointed as one of the Einstein Professors 2012 by the Chinese Academy of Sciences in recognition of his research achievements and his efforts in scientific collaboration and exchange with China. Müllen was previously highlighted in this section when he won the ACS Award in Polymer Chemistry.^[3]

- [1] a) O. Lifchits, N. Demoulin, B. List, *Angew. Chem.* **2011**, *123*, 9854; *Angew. Chem. Int. Ed.* **2011**, *50*, 9680; b) G. Jiang, R. Halder, Y. Fang, B. List, *Angew. Chem.* **2011**, *123*, 9926; *Angew. Chem. Int. Ed.* **2011**, *50*, 9752.
- [2] a) P. Winter, W. Hiller, M. Christmann, *Angew. Chem.* **2012**, *124*, 3452; *Angew. Chem. Int. Ed.* **2012**, *51*, 3396; b) L. Radtke, M. Willot, H. Sun, S. Ziegler, S. Sauerland, C. Strohmann, R. Fröhlich, P. Habenberger, H. Waldmann, M. Christmann, *Angew. Chem.* **2011**, *123*, 4084; *Angew. Chem. Int. Ed.* **2011**, *50*, 3998.
- [3] *Angew. Chem.* **2011**, *123*, 5535; *Angew. Chem. Int. Ed.* **2011**, *50*, 5423.

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