

Liebig-Lectureship

der Liebig-Vereinigung für Organische Chemie
in der Gesellschaft Deutscher Chemiker

3. 11. - 12. 11. 2008

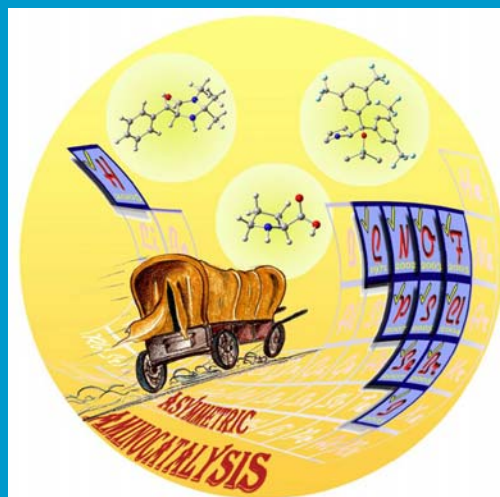
Dr. Paolo Melchiorre

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Alma Mater Studiorum - University of Bologna, Italy



Asymmetric Aminocatalysis: After the Gold Rush

Research in Dr Melchiorre's group is focused primarily upon the on the discovery and mechanistic elucidation of new asymmetric organocatalytic processes. In particular, both chiral primary and secondary amines are used for the asymmetric functionalization of carbonyl compounds. Finally, the integration of enamine and iminium ion activations into more elaborated reactions sequence is used as a tool for the development of complexity-generating reactions and diversity-generating processes, providing rapid access to complex molecules containing multiple stereocenters in enantiomerically pure form.



Montag,	3. November, 2008
Dienstag,	4. November, 2008
Mittwoch,	5. November, 2008
Freitag,	7. November, 2008
Montag,	10. November, 2008
Dienstag,	11. November, 2008
Mittwoch,	12. November, 2008

Technische Universität München
Friedrich-Alexander-Universität Erlangen-Nürnberg
Westfälische Wilhelms-Universität Münster
Universität zu Köln
Universität Regensburg
Max-Planck-Institut für Kohlenforschung, Mülheim
Johann Wolfgang Goethe-Universität Frankfurt

Paolo Melchiorre was born in 1973 in Camerino, Italy. He earned his PhD in Chemistry (2003) from Bologna University and then he moved for a research period at "Center for Catalysis", Århus University - Denmark. Currently he holds the position of Assistant Professor at Bologna University, in Italy. He has been the recipient of the "Giacomo Ciamician" Medal awarded by the Italian Chemical Society (2007).

Die Liebig-Vereinigung für Organische Chemie richtete 1999 eine Vortragsreihe – die Liebig-Lectureship – für herausragende ausländische Vertreter der organischen Chemie ein. Diese Vorträge führen die damit Ausgezeichneten an fünf oder mehr Forschungsinstituten ihrer Wahl.

Die vorherigen Inhaber der Liebig-Lectureship waren:

1999 Prof. Philippe **Renaud**, (damals) Universität Lausanne, CH
 2000 Prof. Varinder K. **Aggarwal**, (damals) University of Sheffield, UK
 2001 Dr. David M. **Hodgson**, Oxford University, UK
 2002 Prof. Carolyn **Bertozi**, University of California, Berkeley, USA
 2007 Prof. Karl J. **Hale**, Queen's University of Belfast / United Kingdom

2003 Dr. Guy Lloyd **Jones**, University of Bristol, UK
 2004 Dr. Jieping **Zhu**, CNRS Gif-sur-Yvette, France
 2005 Prof. Robert **Madsen**, Danmarks Tekniske Universitet, Lyngby, Denmark
 2006 Prof. Antonio **Echavarren**, Institute for Chemical Res., Taragona, España

Eine Veranstaltung der

