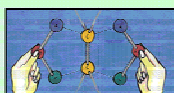


AVVISO DI SEMINARIO

Mercoledì 6 giugno ore 11:30 aula A1

Asymmetric Aminocatalysis *New Reactions and New Directions*

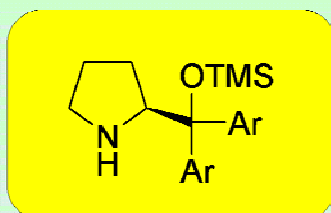


Mauro Marigo

Center for Catalysis, Department of Chemistry, Aarhus University, Denmark
 The Danish National Research Foundation, EU: HMPT-CT-2001-00317

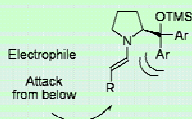
mam@nuevolution.com

Nuevolution A/S, Copenhagen, Denmark.



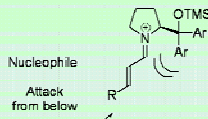
Enamine Catalysis

α -Functionalization



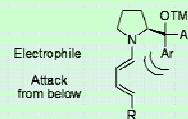
Iminium-Ion Catalysis

β -Functionalization



Dienamine Catalysis

γ -Functionalization



Per reviews:

1. *Enantioselective Organocatalysis – Reactions and Experimental Procedures*. P.I. Daiko (Ed.), Wiley Publishers, Weinheim, **2007**.
2. D. Enders, C. Grondal, M. R. M. Hüttl; *Asymmetric Organocatalytic Domino Reactions*, *Angew. Chem. Int. Ed.* **2007**, *46*, 1570-1581.
3. C. Palomo, A. Mielgo; *Diarylprolinol Ethers: Expanding the Potential of Enamine/Iminium-Ion Catalysis*, *Angew. Chem. Int. Ed.* **2006**, *45*, 7876-7880.

Il Direttore
 prof. Lucio Randaccio