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Cover
See David Balcells and Feliu Maseras, *New J. Chem.*, 2007, **31**, 333.
The modern methods of computational chemistry can provide valuable insight to experimentalists to explain their results, suggest novel interpretations, and support or disprove hypotheses.
Cover designed by Gérard Calleja.

CHEMICAL SCIENCE

Drawing together the research highlights and news from all RSC publications, *Chemical Science* provides a 'snapshot' of the latest developments across the chemical sciences showcasing newsworthy articles, as well as the most significant scientific advances.

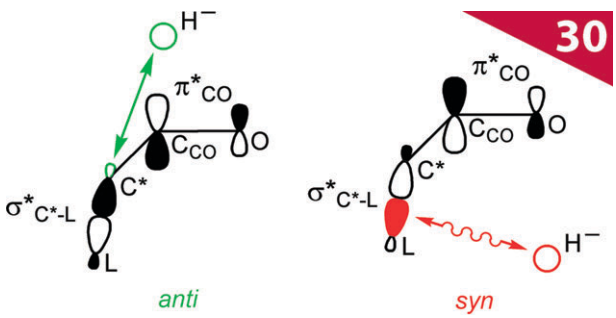
Chemical Science
March 2007/Volume 4/Issue 3
www.rsc.org/chemicalscience

PERSPECTIVE

Computational approaches to asymmetric synthesis

David Balcells and Feliu Maseras*

30th Anniversary article: Current computational research in asymmetric synthesis follows the lead of the pioneering work published by Nguyen Trong Anh and Eisenstein in *New J. Chem.* 30 years ago.



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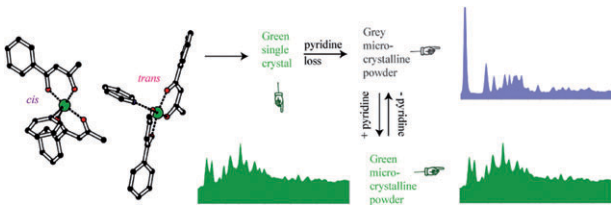
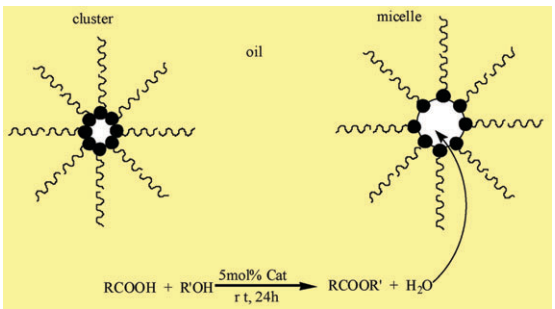
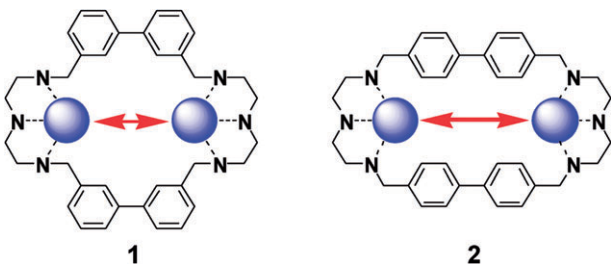
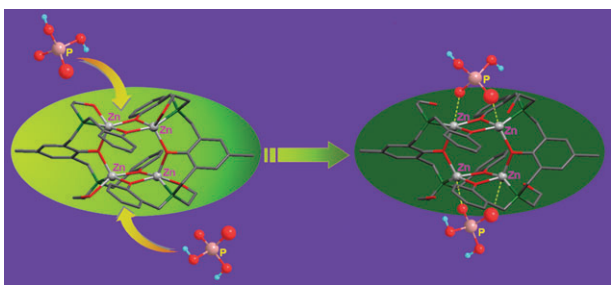






PAPERS



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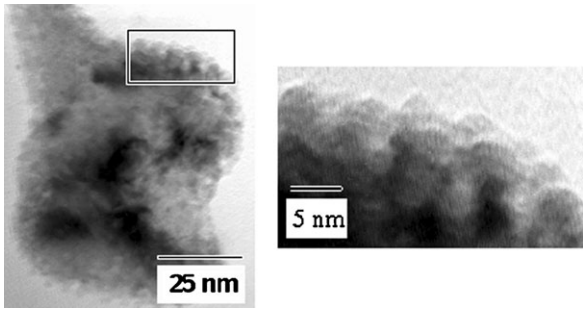

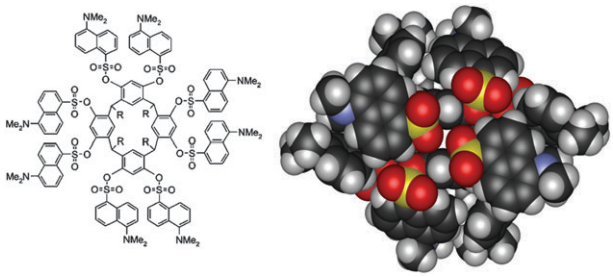

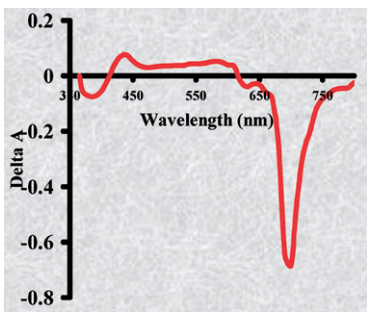

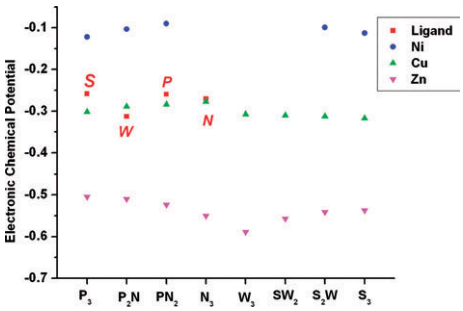

Supramolecular Chemistry Anniversary Issue

"The issue augurs well to be a precious help for students as well as specialist researchers wishing to get a quick update on a specific topic"
Javier de Mendoza

"This promises to be a landmark issue that will surely stand the test of time as a seminal contribution to the all-important area of supramolecular chemistry."
Jon Sessler

- **easy-to-read and fully updated tutorial reviews**
- **authored by pioneering researchers in the field**
- **drawing together the most relevant topics in supramolecular chemistry today**

In its February 2007 special issue *Chem Soc Rev* celebrates two landmark anniversaries in the field of Supramolecular Chemistry:

1967: Charles Pedersen's first paper on the synthesis and metal binding properties of crown ethers is published in the *Journal of the American Chemical Society*.

1987: the Nobel prize in chemistry is awarded to Charles Pedersen, Jean-Marie Lehn and Donald Cram in recognition of their pioneering work in Supramolecular Chemistry.

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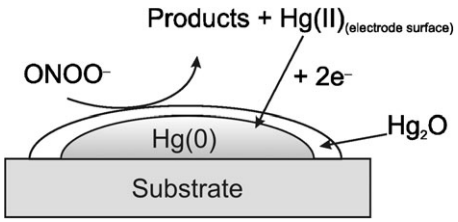

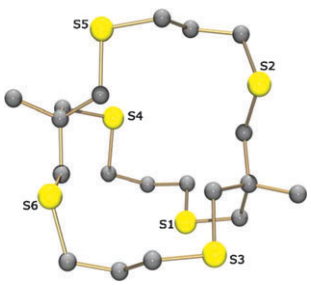

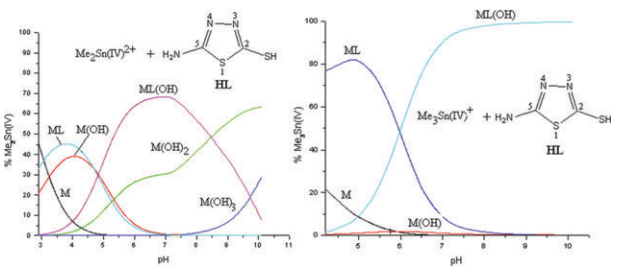

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