

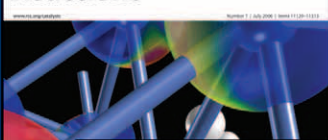
Specialised searching



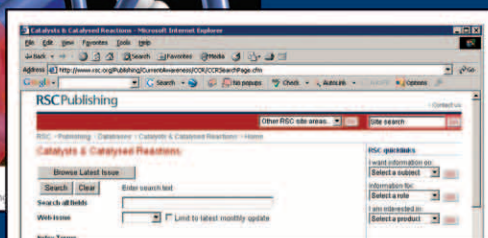
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Catalysts & Catalysed Reactions



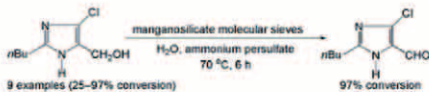
Catalysts and Catalysed Reactions covers all areas of catalysis research, with particular emphasis on chiral catalysts, polymerisation catalysts, enzymatic catalysts and clean catalytic methods.



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11086 The green catalytic oxidation of alcohols in water by using highly efficient manganosilicate molecular sieves

H. G. Manyar, G. S. Chaire, A. Kumar*
Green Chem., 2006, 8(4), 344-348



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42nd EUCHEM Conference on Stereochemistry



Known widely as the 'Bürgenstock Conference', this annual meeting has become famous as an outstanding international chemistry conference because of its high scientific quality, an optimal setting for intense interdisciplinary discussion, and a magnificent location above the lake of Lucerne in Switzerland.

Stereochemistry is the underlying principle by which we understand the processes of life and the properties of matter at the molecular level. It is a key element not only in all chemical disciplines, but also in modern molecular biology, molecular medicine, biophysics, and material design. Accordingly, the 'Bürgenstock Conference' has grown over the years into a multidisciplinary conference where frontier science is being discussed. Lectures at the conference cover many areas of chemistry and relevant highlights from neighbouring disciplines. For accounts of the 2006-conference see: a) R. S. Grainger, A. J. Wilson, *Chem. Commun.*, **2006**, 3269. c) R. S. Grainger, M. D. Toscano, *Chimia* **2006**, *60*, 330. See also: M. Rouhi, *Chem. Eng. News*, issue April 11, 2005.

son, *Chem. Commun.*, **2006**, 3269. c) R. S. Grainger, M. D. Toscano, *Chimia* **2006**, *60*, 330. See also: M. Rouhi, *Chem. Eng. News*, issue April 11, 2005.

The 42nd EUCHEM Conference on Stereochemistry (Bürgenstock-Conference 2007)

will be held under the presidency of **Prof. Samir Z. Zard**, École Polytechnique, Palaiseau, France

from Saturday 14th to Friday 20th April 2007 at Fürigen on the Bürgenstock, Switzerland

Attendance will be limited to ca. 120 participants. The organisers (the President: Samir Zard and the Members of the Organising Committee: François Diederich, Peter Kündig, Klaus Müller, Philippe Renaud, and Jay Siegel) will aim at a good balance of younger and more experienced participants from academic and industrial laboratories. According to its long tradition the detailed program (names of speakers and lecture titles) is not announced prior to the conference.

Lectures will cover organic and metal-organic chemistry: new reactions, new reagents, novel synthetic strategies; asymmetric catalysis, advances in enantioselective control, chemistry of spin-unpaired reactive intermediates, new free radical-based synthetic methods, complex natural product synthesis. Frontier chemistry at the interfaces to biology and material science: novel molecular, structural, and mechanistic insights into chemical catalysis, enzyme function, and cell biology; molecular recognition, spontaneous and directed molecular assembly; molecular design towards novel analytical tools in the study of cellular surface interactions in biology; supramolecular chemistry for designed functional materials.

The program consists of 14 plenary lectures with ample time for discussions so that each topic can be presented fully and be examined from different angles and perspectives. Lectures and discussions are held in the mornings and the evenings. The afternoons are free for recreation, informal discussions, and poster sessions.

<http://www.stereochemistry-buergenstock.ch/>