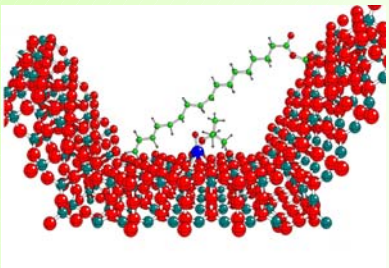
NANO-HOST Workshop

SINGLE SITES in HETEROGENEOUS CATALYSIS

Milan, 28-29 September 2009

SECOND ANNOUNCEMENT

NANO-HOST (*Homogeneous Supported Catalyst Technologies: the sustainable approach to highly-selective, fine chemicals production*) is an Initial Training Network funded by the European Commission under FP7 - The People Programme.



The first NANO-HOST Workshop will take place in Milan over two days. It will deal with various aspects of Single-Site Heterogeneous Catalysts: the definition, the preparation, the characterisation and the catalytic use of these systems, where atomically separated and well-defined centres are the active sites. The meeting will also be the occasion for having a global overview on the research activity of the youngest researchers of the NANO-HOST and IDECAT NoEs, with special attention to PhD students, post-doctoral fellows as well as young scientists, whose participation is encouraged.

For these reasons, the Workshop can be considered halfway between a short 'school' on catalysis, with educational purposes, and a 'two-day congress', where up-to-date innovative results are presented and discussed.

Venue

National Research Council, Research Area Milan 1
CNR Congress Hall, via Bassini 15, Milano (Italy).
The venue is located near the underground stations "Piola" and "Lambrate FS" (green line, no.2).

Date

28 and 29 September, 2009
The workshop will start on Monday 28 at 12:00 a.m. with registration and welcome buffet and will end on Tuesday 29, at 3:00 p.m.

Registration

Participation to the Workshop is free of charge. Previous registration is needed by July 15, 2009.
Please, send an e-mail containing personal data (name, affiliation, title, position, phone/fax and e-mail addresses) to the e-mail address single.sites@istm.cnr.it

Submission of Abstracts

Single-page abstracts should be submitted to NANO-HOST Workshop Organising Committee by July 15, 2009 to the e-mail address single.sites@istm.cnr.it
A Winword DOC file with the guidelines for authors is available at the Workshop Website.
The presentation of abstracts by young researchers is particularly welcome.

Invited key-note lectures and scientific topics

Paolo P. Pescarmona, K U Leuven, Belgium
High-Throughput Experimentation in Catalysis

José Maria Fraile, ICMA-CSIC, Zaragoza, Spain
Single-site Catalysts for Enantioselective Synthesis

Adriano Zecchina, Università di Torino, Italy
Single-site Catalysts and their Characterization

Incoronata Tritto, ISMAC-CNR Milano, Italy
Single sites in Polymerizations

Fernando Rascon, LCOMS CPE-Lyon Villeurbanne, France
Surface Organometallic Chemistry and Preparation of Single-sites Catalysts

Michael Renz, UPV-CSIC, Valencia, Spain
Characterization and Catalytic Activity of Single Isolated Lewis-acid Sn Sites in Solid Catalysts

Robert Raja, School of Chemistry, University of Southampton, United Kingdom
Single-Site Heterogeneous Catalysts & Their Relevance to Green Chemistry

A limited number of **oral communications** by young researchers is expected. The other contributions from participants will be presented in a **poster session**. The topics will be selected according to the submitted abstracts.

Organising Committee

CNR
National Research Council

V. Dal Santo, M. Guidotti, R. Psaro, N. Ravasio, L. Sordelli, F. Zaccheria
Institute of Molecular Sciences and Technologies (ISTM), Milan, Italy

P. Barbaro, S. Orsi
Institute of Chemistry of Organometallic Compounds (ICCOM), Florence, Italy

Partnerships

The Workshop is jointly organised with IDECAT European NoE and ERIC (European Research Institute of Catalysis)

Contacts

http://www.nanohost.eu/singlesites/singlesites.htm

e-mail: single.sites@istm.cnr.it (Info and Registration)

Deadlines

15 June	Second Announcement: Call for Abstracts
15 July	Submission of Abstracts and Registration

Accommodation

A list of hotels in the proximity of the workshop venue is available at the Workshop Website.

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