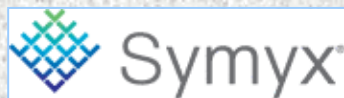


Scope and Objectives

Organized in connection with the official inauguration of the facility of High Throughput Catalyst Screening of the Laboratory of Stereoselective Polymerization (LSP) at the Department of Chemistry, Federico II University of Naples, the Mini-Symposium aims at presenting the current state of High Throughput Experimentation and Computation as applied to polyolefin research.

In two sessions – one dedicated to catalysis, the other to polymer science – world-leading experts with academic and industrial background will discuss the impact of the new tools, and suggest proper strategies to take advantage of their tremendous potential in fundamental and applied research.

The configuration of the new LSP platform, based on a Symyx Parallel Pressure Reactor (PPR24[®]) Workflow for Olefin Polymerization, which is the first to operate in academic environment worldwide, will then be illustrated. A visit to the structure will follow for all those who are interested.



JOINT LABORATORIES ON POLYOLEFINS



“Federico II” University of Naples
Department of Chemistry

Laboratory of Stereoselective Polymerization (LSP)

International Mini-Symposium
for the Inauguration of the
LSP High Throughput Screening Platform
(Symyx PPR[®] Olefin Polymerization Workflow)

Conference Center
of the Faculty of Science

Monte S. Angelo, Naples, Italy

22 June 2007



Practical Information

Venue

The Mini-Symposium will be held at the Conference Center of the Faculty of Science, "Federico II" University of Naples. Located inside the Faculty campus at Monte S. Angelo, in the neighborhood of Fuorigrotta, the structure can be reached easily by taxi from Naples Airport (20 min, typical fare 20 Euro) and from any hotel in downtown Naples (15-25 min, typical fare 15-20 Euro).

Registration Fee

There is no registration fee.

Registration Procedure

Please send an e-mail with your name and affiliation to Prof. Vincenzo Busico, Federico II University (busico@unina.it), preferably by June 10 and most preferably by May 15.

Hotel Accommodation

In view of the wide on-line offer of hotels in Naples, participants are left free to make their own choice and book on an individual basis. Early reservation is recommended.

Info

For more information, or tips on hotel choice, e-mail Prof. Roberta Cipullo (rcipullo@unina.it).

Programme

10.00 Opening and Welcome

Prof. Guido Trombetti (Rector, "Federico II" University)
Dr. G. Cameron Dales (VP and General Manager, Symyx Tools)

Prof. Vincenzo Busico ("Federico II" University)

10.20 Scientific Session 1

High Throughput Screening Applications in Catalysis

Dr. James C. Stevens
(Research Fellow, The Dow Chemical Co., USA)

Dr. Howard Turner
(VP, Catalysis Research, Symyx Technologies, USA)

Prof. Peter H.M. Budzelaar
(University of Manitoba, Canada)

13.00 Lunch Buffet (offered by the LSP)

14.30 Scientific Session 2

High Throughput Screening Applications in Polymer Science

Dr. Damian A. Hajduk/Dr. G. Cameron Dales
(Symyx Technologies/Tools, USA)

Prof. Ulrich Schubert
(Eindhoven University of Technology, The Netherlands)

16.00 Introduction to the LSP HTS Platform

Prof. Vincenzo Busico (Federico II University)

16.30-18.00 Visit to the HTS and Related Labs