

UNIVERSITY & INDUSTRY

***Opportunity for synergies
in the polymeric materials field.***

23th Nov. 2012



***Auditorium at the Economics and Management Departement, Bevilacqua Costabili Palace
Voltapaletto street, 11, FERRARA***

University & Industry– FasTech and Department of Chemical and Pharmaceutical Sciences: Opportunity for synergies in the field of polymeric materials

Fastech is a technology and engineering company offering the transfer of know-how and intellectual property rights, in the petrochemical industry, especially for the new emerging Countries.

In particular, the core business of the Company is the development of technological knowledge and the design of new systems (or revamping of existing plants) for the production of synthetic rubbers, plastics and petrochemical intermediates.

The company headquarters is located in Seregno (MB), while the technical and scientific headquarters is located in Ferrara, one of the town that mostly boosted the development of polymeric materials thanks to the Prof. Natta's group.

The Department of Chemical and Pharmaceutical Sciences, University of Ferrara, aims to develop activities for dissemination of chemical, scientific and technological culture in various fields of expertise and interest in the territory, including the Tecnopolo of the University and a structure of CNR (National Research Council) near it.

The Department has the scientific and technical expertise in order to address various issues relating to multi-disciplinary research in the synthesis and characterization of organic, inorganic and polymeric materials.

The workshop will aim to highlight the possible synergies between academic research and industry in the chemistry of polymeric materials and their catalysis.

During the meeting a framework agreement will be also signed, it will provide the start of a collaboration between the University and Fastech, understood as an exchange of technical and scientific knowledge, coordinated participation in research projects based on themes of common interest (development and technology transfer), training courses and funding of scholarships for students.

Meeting Agenda

08:30-09:00	Attendee registration
09:00-09:15	Introduction to the Conference: <i>Prof. Pasquale Nappi</i> , Rector of the University of Ferrara <i>Prof. Simonetta Renga</i> , Economics and Management Department Director
09:15-11:00	First Session: <ul style="list-style-type: none">• The relationship between University and Industry (<i>Prof. F. Dondi</i> - University of Ferrara)• Fastech presentation (<i>Ing. A. Susa</i> – FasTech)• Introduction to the flow - chemistry: concepts and tools (<i>Dr. A. Massi</i> – University of Ferrara)• The intensification of chemical processes through the flow-chemistry (<i>Dr. A. Cavazzini</i> – University of Ferrara)• Zeolites for the separation and absorption of hydrocarbons (<i>Dr.ssa L. Pasti</i> – University of Ferrara)
11:00-11:30	Coffee break
11:30-12:30	Second session: <ul style="list-style-type: none">• Biocatalysis in the organic synthesis: from basic research to industrial application (<i>Dr. P.P. Giovannini</i> - University of Ferrara)• Polymers e monomers from renewable sources (<i>Dr. M. Scoponi</i> - University of Ferrara)• The new dimension of heterogeneous catalysis (<i>Prof. P. Galli</i> – FasTech)
12:30-12:45	Conclusion: <ul style="list-style-type: none">• <i>Prof. S. Salvadori</i>, Department of Chemical and Pharmaceutical Sciences Director<i>Dr. S. Granelli</i>, Senior Advisor FasTech
12:45-12:50	Signature of the framework agreement between the Chemical and Pharmaceutical Sciences Department and Fastech Srl
13:00	Buffet