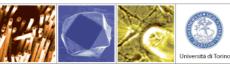


afternoon











## **NIS Colloquium**

## Olefin polymerization heterogeneous and homogeneous catalysts: structure-activity-selectivity relationship

## Torino, 5-6 October 2006

Aula Cannizzaro – Istituto Chimico – via P. Giuria 7

## **PROGRAMME**

October 5th	
11.30-11.40	Adriano Zecchina – NIS-Centre of Excellence - Greeting
11.40-12.10	Vincenzo Busico (University of Napoli Federico II, Dep. of Chemistry, Napoli, I) "Heterogeneous Ziegler-Natta catalysts: what we pretend to know, what we possibly know"
11.20-12.50	Incoronata Tritto (Istituto per lo Studio delle Macromolecole, Milano, I)  "Metallocene-based polymerization catalysts"
Lunch time	
14.30-15.00	<b>Elena Groppo</b> (University of Torino, Dep. of Chemistry IFM and NIS, Torino, I) "Cr/SiO2 Phillips catalyst: recent improvements in the understanding of its structure/activity relationship and of the ethylene polymerization mechanism"
15.10-15.40	Claudio Pellecchia (University of Salerno, Dep. of Chemistry, Salerno,I) "Stereospecific polymerization by post-metallocene catalysts"
15.50-16.20	Luigi Cavallo (University of Salerno, Dep. of Chemistry, Salerno, I)  "Modeling of stereospecific polymerizations"
16.30-17.00	Coffee break
17.00-17.30	<b>Susannah Scott</b> (University of California, Dep.of Chemical Engineering, Santa Barbara, USA) "Variations in the active site-support interaction in heterogeneous polymerization catalysts"
17.40-18.10	Roberto Fusco (ENI S.p.A Centro Ricerche Novara - Istituto Guido Donegani, Novara, I) "Design of new catalytic systems: an industrial point of view"
October 6th	
9.00-9.30	<b>Alceo Macchioni</b> (University of Perugia, Dep. of Chemistry, Perugia, I) "Ion-pairing in transition-metal catalysts for olefin polymerizations: interionic structure (by NOE and diffusion NMR techniques) -activity-stereoselectivity relationship"
9.40-10.10	<b>Catherine Santini, Alessandra Quadrelli</b> (Lab. Chimie Organométallique de Surface ESCPE, Lyon, F) "Developing polymerization catalysts by surface organometallic chemistry"
10.20-10.50	<b>Giuliano Giambastiani</b> (ICCOM-CNR, Firenze, I) "Homogeneous catalysts for olefin oligomerization/polymerization: structure, activity and selectivity relationships"
11.00-11.30	Coffee break
11.30-12.00	Jane Estephane (University of Torino, Dep. of Chemistry IFM and NIS, Torino, I) "Chromocene-based catalysts"
12.10-12.30	Adriano Zecchina (University of Torino, Dep. of Chemistry IFM and NIS, Torino, I) "Olefin polymerization catalysts: where homogeneus and heterogenous chemists can help each other"
Lunch time	

IDECAT Workshop (WP7.1 and WP6.5)