INTERNATIONAL SCHOOL OF ORGANOMETALLIC CHEMISTRY

Camerino, Italy, 9-13 September 1997

UNIVERSITÀ DEGLI STUDI DI CAMERINO, Dipartimento di Scienze Chimiche GRUPPO INTERDIVISIONALE DI CHIMICA ORGANOMETALLICA Società Chimica Italiana

Organometallic Chemistry plays an important role in many of the most important and new developments in Organic Synthesis, Biochemistry and Material Science. Many catalytic and non catalytic stereoselective processes that are key steps in creative and non conventional synthesis of complex molecules take significant opportunities and great advantages from organometallic chemistry.

The School is mainly directed to young researchers and PhD students from both university and industry. It is particularly important to bring together young researchers and distinguished European scientists as a contribute to the important goal of increased transfer of knowledge at a high level among European countries. The number of participants will be limited to around 100. This is due to facilitate maximum interaction between the participants themselves and with the lecturers.

The School will be organized in a form of plenary lectures devoted in part to a general introduction of the topics, and in part to more specific and actual applications.

Selected topics in the key field of the METAL MEDIATED C-C BOND FORMATION are:

Cross-Coupling, Heck Reaction, Selective Reactions on Multiple M-C Bond Species, Asymmetric Processes. In addition, new trends related to organometallic chemistry at the frontier of Bio-, Electroand Polymer Chemistry will be presented.

The following distinguished scientists have agreed to deliver lectures:

J. Barluenga (University of Oviedo, Spain)
H. Brunner (Universität Regensburg, Germany)

P. H. Dixneuf (University of Rennes, France)

J. P. Genet (University of Paris, France)
P. Knochel (Universität Marburg, Germany)
G. Jaouen (University of Paris, France)

A. Pombeiro (University of Lisboa, Portugal) P. Zanello (University of Siena, Italy)

P. Braunstein (University of Strasbourg, France)

A. De Meijere (Universität Göttingen, Germany) K. H. Dötz (University of Bonn, Germany)

W. Kaminsky (Universität Hamburg, Germany) S.A.R. Knox (University of Bristol, Great Britain)

F. Naso (University of Bari, Italy) P. Salvadori (University of Pisa, Italy)

The total cost including registration fee, full board, accommodation in the student residences and social events is 600.000 Italian Lire. The organizing committee will consider a limited number of grants covering part of expenses for students attending the school.

SCENTIFIC COMMITTEE

Stefano MAIORANA (University of Milano) Claudio BLANCHINI (C.N.R., Firenze) Alberto CECCON (University of Padova)
Pierre DIXNEUF (University of Rennes) Jose GIMENO (University of Oviedo) Achille PANUNZI (University of Napoli)

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LOCAL ORGANISING COMMITTEE Augusto CINGOLANI

Claudio PETTINARI Maura PELLEI

Roberto BALLINI Fabio MARCHETTI Carlo SANTINI

SCHOOL ADDRESS

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Camerino is a pleasant small town in the middle of a mountain area in the Macerata province (Marche region). It is attractively located in a panoramic position on the crest between two valleys at 670 meters and is the seat of a very ancient University (1336). The town has a typical medieval townplanning and has a strong ancient atmosphere.