

AVVISO DI CONFERENZA

Il giorno **GIOVEDÌ 4 SETTEMBRE 2008**
alle ore **16.00**, nell'**AULA A1**
del **DIPARTIMENTO DI SCIENZE CHIMICHE**

il Prof. Dr. PAUL S. PREGOSIN

del Politecnico Federale di Zurigo (ETH)
terrà una conferenza dal titolo:

“Playing with anions: 1) Fast, environmentally friendly ruthenium-allylation catalysts and 2) Understanding and predicting ion pairing”

The lecture will consist of two separate but related themes. The opening section will involve a short excursion into how one can synthesize new, and optimize old, ruthenium based homogeneous allylation catalysts such that they are rapid, environmentally friendly and demonstrate exceptional regio-selectivity. The second half of the lecture will present an NMR approach, involving pulsed gradient spin-echo diffusion results, together with various Overhauser, X-ray and DFT studies, designed to show how to recognize, understand and even predict the extent of ion pairing in a wide variety of inorganic, organic and organometallic salts.

Tutti sono invitati a partecipare.

Il Direttore
del Dipartimento di Scienze Chimiche
Prof. Lucio Randaccio