



## Annonce de Conférence

# Opportunities for catalysis towards chemio-catalytic lignocellulosic biorefineries

Par le Professeur **Gabriele Centi**

Université de Messine, Italie

**Lauréat 2009 du Prix Franco-Italien de la SFC**

**Jeudi 27 mai à 15h30**

**Amphithéâtre halle de Génie des Procédés  
Site ENSCM rue de la galéra**

### ***Curriculum vitae of Gabriele Centi***

*Full Professor of Industrial Chemistry, University of Messina, Italy.*



G. Centi is full professor of Industrial Chemistry (Univ. Messina, Italy) from 1996 and was associate prof. in Chemical Reactor Eng. at the Univ. Bologna. He was President of the "Laurea" Degree (5 years) in Industrial Chemistry (Messina, Italy) and member of various Doctorate Schools and Masters. He was visiting prof. in various European Universities.

He was President of the European Federation of Catalysis Societies (EFCATS), is co-Director of the European Laboratory of Surface Science and Catalysis (ELCASS) and President of the European Research Institute for Catalysis (ERIC), Coordinator of the Network of Excellence IDECAT and of the "Large Collaborative Project" NEXT-GTL, both financed by EU for a total of about 18 M€.

He is Director of the Section *Energy and Environment* of INSTM, Scientific coordinator of the Italian Technology Platform of Sustainable Chemistry and from 2007 member of the "Mirror Group" and of the section "Reaction & Process Design" of the European Technology Platform of Sustainable Chemistry (ETP-SusChem).

He is Editor of the Wiley-VCH journal ChemSusChem (Chemistry & Sustainability, Energy & Materials) and Chief Editor of the Book Series Studies in Surface Science and Catalysis published by Elsevier Science (Amsterdam). He is also member of the International Committee of various scientific journals and conferences.

He is author of over 285 scientific publications (of which > 20 reviews), several communications in international conferences (over 30 plenary or invited/key-note lectures in the last 5 years), he is author/editor of 8 books of catalysis and 8 special issues of international journals. Research interests are in the areas of applied heterogeneous catalysis, chemical reaction engineering, and reaction mechanisms. Present research interests embrace the development of industrial heterogeneous catalysts for applications in the field of innovative selective oxidation processes, environment protection and sustainable energy.