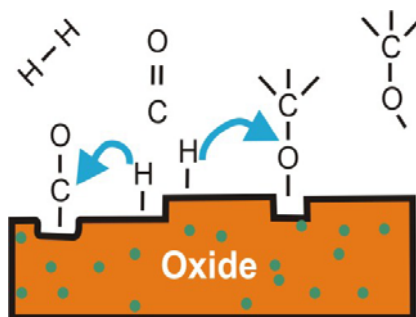


Ruhr-Universität Bochum



SFB 558

„Metall-Substrat-Wechselwirkungen in der heterogenen Katalyse“

**Einladung
zum Vortrag von**

Prof. Gérard Ferey,
Institut Lavoisier (CNRS / Université de Versailles)

(Gast von Prof. Fischer/Prof. Schüth)

"Hybrid porous solids: past, present, future"

This seminar will be of interest to the experts in porous solids (including catalysis), but also solid state chemists and physicists. It presents the state-of-the-art on hybrid porous solids, their advantages, their new routes of synthesis, the structural concepts useful for their 'design', aiming at reaching very large pores. Their dynamic properties and the possibility of predicting their structure are described. The large tunability of the pore size leads to unprecedented properties and applications. They concern adsorption of species, storage and delivery and the physical properties of the dense phases.

See for example also: <http://www2.cnrs.fr/en/372.htm>
and. Chem. Rev. 2008, 37, 191-214.

Termin:	26.8.2008
Zeit:	11.15 h
Ort:	HNC 5/99

Gäste sind herzlich willkommen.