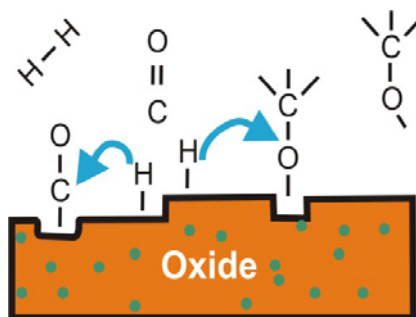


Ruhr-Universität Bochum



SFB 558

„Metall-Substrat-Wechselwirkungen in der heterogenen Katalyse“

**Einladung
zum Vortrag von**

Prof. Dr. Oxana Kholdeeva
Universität Novosibirsk, Russland
(Gast von Dr. Klaus Merz)

“Selective oxidations with H_2O_2 catalyzed by Ti-substituted polyoxometalates: from single-site to double-site catalysts”

Abstract: Titanium-containing catalysts, including polyoxometalates (Ti-POMs), have attracted increasing attention due to their ability to activate the green oxidant - hydrogen peroxide. In this lecture, recent advances in the application of Ti-POMs as soluble molecular models for studying mechanisms of H_2O_2 -based oxidation catalysis will be surveyed.

Termin:	2.12.2008
Zeit:	11.15 h
Ort:	HNC 5/99

Gäste sind herzlich willkommen.