

## 8. Werkstattgespräch

Freitag, 17. Oktober 2003

Kleiner Hörsaal, Im Neuenheimer Feld 252, 11:00 Uhr

Ute Kohl (AK Köppel/Wadepohl, Teilprojekt A 4)

***“Kinetik der Olefin-Insertion“***

Maik Bittner (AK Köppel/Wadepohl, Teilprojekt A 4)

***“Quantendynamische Untersuchungen zur  $\beta$ -  
Wasserstoffeliminierung“***

Xavier de Hatten (AK Metzler-Nolte, Teilprojekt C 4)

***„Ferrocene podand peptides containing cysteine residues as  
structural models for the active site of [Ni-Fe] – Hydrogenase  
enzymes“***

In this project we want to prepare chelating cysteine ligands with ferrocene backbone as structural models for Hydrogenase enzymes. The chemistry for coupling cysteine derivatives to ferrocene carboxylic acid has been established. Various cysteine protecting groups were explored. we will present synthetic results and spectroscopic data and discuss the preparation of Nickel complexes.

Gäste sind herzlich willkommen.