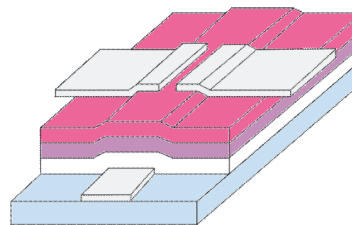


# Admont Meeting - Protocol



NFN

## Interface Controlled and Functionalised Organic Films

27. – 29.9.2006, Schloss Rötelsstein, Admont

### Agenda

#### *27.9.06 Wednesday*

10:00 Arrival and accommodation

11:00 - 12:00 - Come together, organizational remarks concerning the NFN

12:00 - 13:00 – Lunch

13:00 - 14:00 - Project - Ambrosch Draxl

Peter Puschnig: Ab-initio calculations of organic surfaces and interfaces: Goals and computational methods

Priya Sony: Adsorption of thiophene on the Cu(110) and the Cu(110)-(2x1)O surfaces

Dmitrii Nabok: Cohesive energies and surface energies of organic molecular crystals

14:00 - 14:30 - Egbert Zojer:

Self-assembled monolayers on noble metals: Understanding and controlling molecular level alignment and work-function modifications.

14:30 - 15:30 - Project - Hagelauer

Timm Ostermann: Introduction

Christoph Lackner: Circuit modelling and design

15:30 - 16:00 - Coffee

16:00 - 17:00 - Project - Kern

Wolfgang Kern & Gregor Trimmel: Introduction

Thomas Höfler: Selected photochemical reactions

Thomas Griesser: Synthetic approaches towards functional surface layers

Alexandra Lex: First results with layers of reactive molecules

Susanne Temmel: Surface characterization by zeta-potential techniques

17:00 - 17:30 - Adi Winkler: p-Sexiphenyl on mica (0001): Is there a wetting layer?

17:30 - 18:30 - Meeting of authors of Springer book with editors Katharina Al-Shamery and Helmut Sitter

19:00 – Dinner

20:30 – Meeting of project leaders

## **28.9.06 Thursday**

07:00 - 07:30 - Morning exercises, obligatory?

08:00 - 09:00 - Breakfast

09:00 - 10:00 - Project - Ramsay

Ramsey: Introduction

Martin Oehzelt: Nanostructured surfaces as templates for ordered molecular films.

Steve Berkebile: Exploring the HOMO seen in pentacene.

10:00 - 10:30 - Lidong Sun, Peter Zeppenfeld:

Characterization of organic thin films by reflectance difference spectroscopy

10:30 - 11:00 - Coffee

11:00 - 12:00 - Project - Sitter

Helmut Sitter: Introduction

Gerardo Hernandez Sosa: Self Assembled Nanostructures of PSP

Birgit Plochberger: Organic FETs based on Ba doped C<sub>60</sub> layers

12:00 - 12:30 - Katharina Al-Shamery, University Oldenburg,

“Functionalisation of molecular building blocks: the impact on growth and optical properties of fibres from tetra-phenylenes “

12:30 - 13:30 - Lunch

13:30 - 14:30 - Project – Teichert

Christian Teichert: Introduction

Gregor Hlawacek: Upright standing 6P molecules on mica(001): Morphological and structural characterization.

Quan Shen: Morphological characterization of organosilane self-assembled monolayers on SiO<sub>2</sub>.

14:30 - 15:30 - Project - Resel

Roland Resel: Low resolution mapping of the reciprocal space: a method for characterization of ordered organic films.

Markus Koini: Structure determination of pentacene on Cu(110)-(2x1)O using x-ray diffraction.

Thomas Haber: Temperature induced epitaxial growth modes of para-sexiphenyl on Au(111).

15:30 - 16:00 - Coffee

16:00 – 18:30 – Excursion to the world famous library of the monastery of Admont.

19:00 Dinner – Rauchkuchl Party

## **28.9.07 Friday**

07:00 - 07:30 - Morning exercises, obligatory?

08:00 - 09:00 - Breakfast

09:00 - 10:00 - Project - Sariciftci

Serdar Sariciftci: Introduction

Birendra Singh: Interfacial effects in organic FETs

10:00 - 11:00 - Project - Bauer

Ingrid Graz: Ferroelectret FETs

11:00 - 11:30 - Coffee

11:30 - 12:30 - Prof. Schauer, University Zlin: Space charge limited current – an introduction.

12:30 - 13:30 - Lunch

13:30 - 14:30 - Final discussion,

15:00 Departure