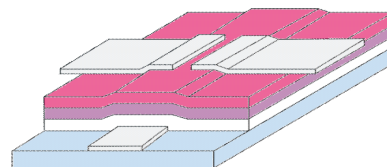




NFN – MEETING
19. – 21.9. 2007 Eisenerz



INTERFACE CONTROLLED AND FUNCTIONALISED ORGANIC FILMS

19.9.07 Wednesday

11:30 Arrival and accommodation

12:00 - 13:00 – Lunch + Organizational remarks concerning the stay at the Jugend- und Familiengästehaus in Eisenerz - Christian Teichert

13:00 - 13:15 - Organizational remarks concerning the NFN – Helmut Sitter

13:15 - 14:10 - Project 2 – Wolfgang Kern
Thomas Grießer, Thomas Höfler, Gregor Trimmel, Wolfgang Kern:
“Photoreactions on surfaces”

14:10 - 15:05 - Project 4 – Mike Ramsey
Steve Berkebile: ***“Contact formation on organic films”***
Sandy Fleming: ***“In-situ PEEM and UHV-AFM investigations of organic film growth”***
Georg Koller: ***“Organic heteroepitaxy update”***

15:05 - 15:35 - Break

15:35 - 16:30 - Project 6 – Helmut Sitter
Gerardo Hernandez Sosa: ***“PHP layers grown on light sensitive polymer substrates”***
Shaimaa Abd Al Baqi: ***“Growth and characterization of rubrene layers on mica substrates”***
Mujeeb Ullah: ***“Temperature dependence of mobility in HWE grown C₆₀ layers”***

16:30 – 17:10 - Associated Group Adi Winkler
Paul Frank: ***“Hexaphenyl on KCl(001): TDS, XPS and AFM measurements”***
Johanna Stettner: ***“SAM formation of 11-mercapto-undecanoic acid (MUA) on gold: The influence of substrate structure and composition”***

17:10 – 18:05 - Project 7 - Teichert

Gregor Hlawacek: *“Step edge barrier and Zeno effect in organic thin film growth”*
Quan Shen: *“Chemical sensitivity on patterned organic thin films by FFM”*
Andrey Andreev/Christian Teichert: *“Short Progress report on C-AFM activities in Leoben”*

18:05 - 18:45 - Associated Group Michael Hohage

19:00 - 19:30 - Meeting of Project Leaders / Mounting of the Posters

19:30 Rauchkuchl Party

20.09.07 **Thursday**

07:00 - 07:30 - Morning exercises, optional

07:45 - 08:30 - Breakfast

08:35 - 9:30 – Project 8 – Roland Resel

09:30 - 10:25 – Project 10 – Dieter Meissner

Gebhard Matt: *“Sensing near to mid infrared light with an organic/inorganic heterojunction”*

10:25 - 10:55 - Coffee Break

10:55 - 11:40 –Dr. Andrey Kadashchuk, National Academy of Sciences, Kiev, Ukraine +
IMEC, Leuven, Belgium

“Recent photoluminescent study of epitaxially grown para-sexiphenyl nanostructures”

11:40 - 12:35 – Project 11 – Serdar Sariciftci

Almantas Pivrikas *“Charge transport and recombination in organic solar cells”*

Birendra Singh *“Ambipolar Charge Transport in Organic Semiconductors and Devices”*

Philipp Stadler *“Morphology and Transport in C₆₀ diodes”*

12:40 - 13:40 - Lunch

13:45 – 17:00 – **Excursion** to the world famous **“Erzberg”** and to the lovely **“Leopoldsteiner See”**

17:15 – 18:00 – Prof. Wolf Widdra, University of Halle, Germany.

“Sexithiophene on noble metals: From chiral self-recognition to cis-trans-isomerization in ordered monolayers”

18:00 – 19:00 Discussion at the posters

19:00 – 20:00 Dinner

20:00 – 20:30 Project leader meeting to prepare the EMRS- Symposium 2008.
+ meeting of the authors of the Springer Book

20:30 – open end: Bilateral Meetings, Bar, Sauna, etc. optional

21.9.07 *Friday*

07:00 - 07:30 - Morning exercises, optional

07:50 - 08:35 - Breakfast
+ leaving rooms

08:45 - 9:40 - Project 12- Siegfried Bauer
Mihai Irimia Vladu/ Reinhard Schwödianer:
“Ionic impurities in organic dielectrics”

9:40 - 10:35 – Project 13 – Richard Hagelauer

10:35 - 11:00 - Break

11:00 - 11:55 - Project 14 – Claudia Ambrosch-Draxl
Priya Sony: ***“Adsorption of thiophene on Cu(110) and Cu(110)-(2x1)O:
An ab-initio study”***
Dmitrii Nabok: ***“Crystal and electronic structures of pentacene thin film from
grazing-incidence x-ray diffraction and first-principle calculations”***
Peter Puschnig: ***“Band structures of highly ordered films of organic
molecules determined from angle resolved photoemission: theory and
experiment”***

11:55 – 12:45 - Final discussion,
Work plan for the next six month,

12:45: 13:45 Lunch and Farewell

14:00 Departure

