

III. PRESENTATIONS AT CONFERENCES

Konferenzbeiträge

- 3.-6.1.2005 **Optical Probes**, Bangalore, India
Talk (Singh): "*Organic Field-Effect Transistors*"
- 20.-28.2.2005 **American Physical Society Meeting**, Los Angeles, USA
Invited talk (Sariciftci)
- 3.-9.3.2005 **Frühjahrstagung der DPG**, Berlin, Germany
Participants: Koeppe, Mozer
Talk (Hoppe): "*Kelvin Probe Force Microscopy on Plastic Solar Cells*"
Talk (Lungenschmied): "*Comparative Electroabsorption Studies on Organic Semiconductor Devices with various interfacial layers*"
Talk (Marjanovic): "*Photoresponse of conjugated polymer/fullerene based Organic Field Effect Transistors*"
- 6.-15.3.2005 **SPIE Smart Structure Conference**, San Diego, USA
Talk (Dennler): "*Smart actuators based on electromechanically active conjugated polymer diodes*"
- 12.-19.3.2005 **IWEPNM 2005, XIXth Winterschool on Electronic Properties of Novel Materials**,
Kirchberg/Tirol
Poster (Neugebauer): "*Highly Nonlinear Transport Phenomena in Fullerene based Diodes*"
- 12.-18.3.2005 **Quantsol 2005**, Rauris, Austria
Talk (Hoppe): "*Phase Separation, Percolation and Connectivity in Conjugated Polymer/Fullerene Based Bulk Heterojunction Solar Cells*"
Mozer
Talk (Lungenschmied): "*Comparative Studies of the Internal Electric Field probed by Electroabsorption Spectroscopy in Bulk Heterojunction Solar Cells*"
- 28.3.-4.4.2005 **MRS Spring Meeting**, San Francisco, USA
Poster (Marjanovic): "*Photoresponse of Organic Field-Effect Transistors based on Soluble Semiconductors and Dielectrics*"
Talk (Singh): "*High Electron Mobility Organic Field-Effect Transistors*"
- 19.4.2005 **Symposium "Elektrisch leitende Kunststoffe"**, Technische Akademie Esslingen,
Germany
Invited Lecture (Drees): „Plastiksolarzellen“

- 12.-25.5.2005 **207th Electrochemical Society Conference**, Quebec, Canada
 Talk (Dennler): “Recent developments in fullerenes based devices” and
 “Unusual electromechanical strains in conjugated polymer diodes”
 Talk (Lungenschmied): “Comparative Studies of the Internal Electric Field probed by
 Electroabsorption Spectroscopy in Organic Semiconductor Devices”
- 26.5.-5.6.2005 **European MRS Meeting** Strasbourg, France
 Dennler (Poster): “A new encapsulation solution for organic solar cells”
 Talk (Hoppe): “Efficiency limiting morphological factors of MDMO-PPV: PCBM Solar
 Cells”
- 29.5.-4.6.2005 **International Conference on Novel Optical Materials and Applications**, Cetraro, Italy
 Participant: Meghdadi
- 4.-14.6.2005 **EUPVSEC 2005**, Barcelona, Spain
 Talk (Koeppel): “Novel Fullerenes for Organic Solar Cells”
- 3.-8.7.2005 **ICMAT, IUMRS**, Singapore
 Talk (Singh): “Interfacial Effects in Organic Field-Effect Transistors”
- 11.-15.7.2005 **IQEC & CLEO-PR**, Japan
 Talk (Singh): “Interfacial Effects in Organic Field-Effect Transistors”
- 24.6.-7.7.2005 **IWFAC 2005**, St. Petersburg, Russia
 Invited talk (Sariciftci)
 Poster (Koeppel): *Supramolecular interactions between a pyrrolidino fullerene and zinc-
 phthalocyanine used in a novel organic solar cell structure*
- 11.-16.9.2005 **YUCOMAT**, Herceg-Novi, Serbia and Montenegro
 Invited talk (Sariciftci)
 Talk (Marjanovic): “Photoresponsive Organic Field-effect Transistors based on
 conjugated polymer/fullerene blend and polymeric gate dielectrics”
- 20.9.2005 **Wissenschaftskonferenz “Wien-Moskau”**, Wien Austria
 Participants : Koeppel
- 21.9.2005 **Jahrestagung der Gesellschaft Österreichischer Chemiker**, Leoben, Austria
 Invited talk (Sariciftci)
- 26.-30.9.2005 **ECOER’OS Conference**, Winterthur, Switzerland
 Invited Talk (Singh): “Organic Field-Effect Transistors, Memory Elements and Circuits”
 Talk (Marjanovic): „Photoresponsive Organic Field-effect Transistors based on
 conjugated polymer/fullerene blend and polymeric gate dielectrics“
- 2.-7.10.2005 **11th International Meeting on Optics and Liquid Crystals**, Florida, USA
 Poster (Meghdadi): “Highly oriented and nano-scale thin film based on small molecules
 for optoelectronic devices”

16.-20.10.2005

OOE Tucson, Arizona, USA

Invited Talk (Singh): *“Photoinduced effects in conjugated polymer/fullerene-based organic field-effect transistors (photOFETs)”*

24.-25.11.2005

Symposium Encapsulation Today a Tomorrow, Leibnitz, Austria

Dennler (Talk): *“Conjugated polymer based solar cells: Basics, patterning, and encapsulation”*

13.-17.12.2005

NANO Symposium, Madrid, Spain

Invited talk (Sariciftci)