III. PRESENTATIONS AT CONFERENCES

Konferenzbeiträge

3.-6.1.2005  Optical Probes, Bengalore, 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”

Poster (Neugebauer): “Highly Nonlinear Transport Phenomena in Fullerene based Diodes”

12.-18.3.2005  Quantsol 2005, Rauris, Austria
Talk (Hoppe): “Phase Seperation, 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“
20th 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”

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”

International Conference on Novel Optical Materials and Applications, Cetraro, Italy
Participant: Meghdadi

EUPVSEC 2005, Barcelona, Spain
Talk (Koeppe): “Novel Fullerenes for Organic Solar Cells”

ICMAT, IUMRS, Singapore
Talk (Singh): “Interfacial Effects in Organic Field-Effect Transistors”

IQEC & CLEO-PR, Japan
Talk (Singh): “Interfacial Effects in Organic Field-Effect Transistors”

IWFAC 2005, St. Petersburg, Russia
Invited talk (Sariciftci)
Poster (Koeppe): Supramolecular interactions between a pyrroldinofullerene and zinc-phthalocyanine used in a novel organic solar cell structure

YUCOMAT, Herceg-Nov, Serbia and Montenegro
Invited talk (Sariciftci)
Talk (Marjanovic): “Photoresponsive Organic Field-effect Transistors based on conjugated polymer/fullerene blend and polymeric gate dielectrics”

Wissenschaftskonferenz “Wien-Moskau”, Wien Austria
Participants: Koeppe

Jahrestagung der Gesellschaft Österreichischer Chemiker, Leoben, Austria
Invited talk (Sariciftci)

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”

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)