

III. PRESENTATIONS AT CONFERENCES

Konferenzbeiträge

- 14.-18.1.2006 **3ICPUP**, Val Thorens, France
Singh (Invited Talk): “*Interfacial effects in organic field-effect transistors studied in MemOFETs, PhotOFETs and BiOFETs*”
- 4.-11.3.2006 **International Winterschool IWEPNM 2006**, Kirchberg in Tirol, Austria
Neugebauer (Poster): “*Electrical transistor properties of hot wall epitaxially grown para-sexiphenyl nano-needles*”
- 27.3.-7.4.2006 **DPG Tagung**, Dresden, Germany
Koeppel (Talk): “*Energy transfer between Zn-phthalocyanine and CdSe/ZnS nanocrystals for sensitizing organic photovoltaics*”
- 31.3.-9.4.2006 **SPIE Photonics Europe**, Strasbourg, France
Dennler (Talks): “*Mobility and recombination kinetics in bulk heterojunction solar cells*”,
and “*Organic tandem solar cell; from evaporation to solution processing*”
Dennler (Poster): “*Flexible encapsulation for organic solar cells*”
Egginger (Poster): “*Comparative studies on solar cell structures using zinc-phthalocyanine and fullerenes*”
Koeppel (Talk): “*Photon harvesting using directed energy transfer between nanostructures*”
Lungenschmied (Poster): “*Electroabsorption studies on working organic semiconductor devices with various intermediate layers*”
Singh (Talk): “*Organic thin-film optoelectronic devices*”
Nguyen (Poster): “*Low bandgap Poly(Thienylene) for organic solar cells: photonics and photovoltaic performance*”
- 15.-22.4.2006 **MRS Spring Meeting**, San Francisco, USA
Singh (Talk): “*Epitaxially grown organic thin-films for high-mobility transistors*”
- 6.-12.5.2006 **209th Meeting of the Electrochemical Society**, Denver, USA
Neugebauer (Talk): “*Fullerenes and nanoparticles in organic optoelectronic devices: From solar cells to photOFETs*” and “*Investigation on hybrid solar cells with incorporated nanoparticles*”
- 15.5.-18.5.2006 **TPE 2006**, Rudolstadt, Germany
Sariciftci (plenary lecture): “*Plastic Photovoltaic Devices*”
- 14.-18.5.2006 **Achema**, Frankfurt, Germany
Participants: Kalab, Spiegel, Stadler
- 28.5.-2.6.2006 **E-MRS Meeting**, Nizza, France
Spiegel (Talk): “*Organic field effect transistors for bio-interfacing with living cells*”

7.-10.6.2006

Seminar “Organic semiconducting nanostructures, Mondsee, Austria

Sariciftci (Talk): “*Future prospect of organic devices*”

Singh (Talk): “*Organic field-effect transistors: from basic research to applications*”

Stadler (Talk): “*Hysteresis in organic field effect transistors*”

Senkarabacak (Talk): “*Probing of organic field effect transistor interface by FTIR-spectroscopy*”

Nguyen (Talk): “*Understanding the process of annealing in P3ATs:PCBM bulk heterojunction solar cells*”

Koeppe (Talk): “*Advanced photon harvesting for organic solar cells*”

Guenes (Talk): “*Recent developments in hybrid solar cells*”

Lungenschmied (Talk): “*Electroabsorption and doped conjugated polymer films*”

Spiegel (Talk): “*Fluorescence interference – contrast microscopy of cell adhesion on organic dielectrics*”

Fuchsbaauer (Talk): “*Rare earth emission obtained by using organic photoluminescent and/or electroluminescent systems*”

Egginger (Talk): “*Electronic microscopy and foamed polymers*”

26.6.-30.6.2006

Echos 06

Sariciftci (Plenary Lecture): “*Progress in Plastic Photovoltaic Devices*”

Dennler (Talks): “*Flexible, large area, long lived, organic solar cells*”, and “*Organic stacked and tandem solar cells*”

Dennler (Poster): “*Charge carrier transport and recombination in organic solar cells*”

Koeppe (Poster): “*Dye loaded zeolite L as an antenna system for improving small molecule organic solar cells*”

Participants: Nguyen, Neugebauer

1.-7.7.2006

ICSM 2006, International Conference on Science and Technology of Synthetic Metals, Dublin, Ireland

Sariciftci (Talk): “*Organic Optoelectronic Devices*”

Lungenschmied (Poster): “*The internal electric field in conjugated polymer:fullerene based diodes*”

Lungenschmied (Talk): “*Flexible, long lived, large area organic solar cells*”

Neugebauer (Talk): “*Hybrid solar cells with inorganic nanoparticles and organic conjugated polymers*”

Stadler (Talk): “*DNA Based Organic Transistors*”

15.-22.7.2006

Worlds Polymer Congress MACRO 2006, Rio de Janeiro, Brasil

Neugebauer (Talk): “*Conjugated polymers for applications in photovoltaics and organic electronics*”

- 12.-22.8.2006 **SPIE WEST Conference**, San Diego, USA
 Dennler (Invited Talk): "*Charge carrier transport and lifetime investigations in bulk-heterojunction solar cells*"
 Singh (Invited Talk): "*Interfacial effects in organic field-effect transistors studied in MemOFETs and BiOFETs*"
- 3.-11.9.2006 **European Photovoltaic Conference**, Dresden, Germany
 Koeppe (Poster): "*Antenna systems for improving small molecule organic solar cells*"
- 22.-26.9.2006 **IRAP 2006 Conference**, Antalya, Turkey
 Sariciftci (Invited Talk): "*Plastic Electronic Devices*"
- 25.-27.9.2006 **OEC 06 Organic Electronic Conference**, Frankfurt, Germany
 Singh (Invited Talk): "*Biomolecules and organic dielectrics for organic field-effect transistors*"
- 27.-28.9.2006 **NFN Meeting, Admont**, Austria
 Singh (Talk): „*Interfacial effects in organic field-effect transistors*“
 Participants: Sariciftci, Stadler, Spiegel, Senkarabacak, Egginger, Neugebauer
- 15.-18.10.2006 **Technische Akademie Esslingen, 13. Symposium, Elektrisch leitende Kunststoffe, Esslingen, Germany**
 Neugebauer (Talk): „*Leitende, konjugierte Polymere in der Solarzellentechnologie*“
- 23.-24.10.2006 **INTERREG IIIA Italy-Slovenia**
 Koeppe (Invited Talk): "*Recent developments in organic photovoltaics*"
- 1.-4.11.2006 **Bunsen Discussion Meeting 2006**, Rathen, Germany
 Sariciftci (Invited Talk): "*Organic Optoelectronics*"
- 8.11.2006 **XXIII. Internationales H.F. Mark – Symposium, NANO@SURFACE**, Wels, Austria
 Sariciftci (Plenary Talk): „*Elektrische & optische Oberflächeneigenschaften von Nanopartikeln*“
- 28.11.-4.12.2006 **Konferenz "The future of Plastic and Thin Film Photovoltaics"**, Hamburg, Germany
 Koeppe (Invited Talk): "*Recent developments in organic photovoltaics*"
- 11.– 16.12.2006 **Photonic 2006**, Hyderabad, India
 Singh (Invited Talk): "*Bio-organic electronic devices*"