

### III. PRESENTATIONS AT CONFERENCES

#### *Konferenzbeiträge*

- 27.1.-2.2.2007 **Winterschool on organic electronics**, Planneralm, Austria  
Singh (Talk): “*N-channel field effect transistors and ring oscillators based on epitaxially grown C<sub>60</sub> fullerene films*”  
Egginger (Poster): “*Ionic impurities in PVA gate dielectrics cause hysteresis in organic field effect transistors*”  
Pivrikas (Poster): “*Carrier Mobility and Lifetime in Bulk-Heterojunction Solar Cells Measured with Novel Techniques*”  
Further Participants: Frank, Sariciftci
- 10.3.-17.3.2007 **International Winterschool IWEP 2007**, Kirchberg in Tirol, Austria  
Neugebauer (Poster): „*Correlation of Crystal and Structure Properties of Epitaxially Grown C60 Thin-Films with Charge Carrier Mobility*“
- 13.-14.3.2007 **9<sup>th</sup> Working Group Meeting Organic Electronics Association**, Universität Linz
- 19.-24.3.2007 **Light Harvesting Processes**, Konferenz, Banz, Germany  
Koeppel (Poster): “*Photon harvesting antenna systems*”  
Sariciftci (Invited Lecture)
- 26.-30.3.2007 **DPG Deutsche Physikalische Gesellschaft - Tagung**, Regensburg, Germany  
Koeppel (Talk): „*Efficient photon harvesting in ZnPc/PPV/Fullerene multicomponent solar cell*“  
Egginger (Poster): “*Ionic impurities in PVA gate dielectrics cause hysteresis in organic field effect transistors*”  
Stadler (Poster): “*Hysteresis in bioorganic field-effect transistors*”
- 7.-13.4.2007 **MRS Spring Meeting 2007**, San Francisco, USA  
Singh (Invited Talk): “*Organic Phototransistor vs. Organic Photodetector*”  
Koeppel (Talk): “*Fitting organic solar cells with external absorbers*”
- 14.-22.4.2007 **SIBEE Meeting** in Agua de Lindoya, Brasil  
Invited plenary lecture (Sariciftci)
- 18.-22.4.2007 **Complutense International Symposium SIC’07**, Madrid, Spain  
Neugebauer (Invited Talk): “*Optoelectronic Applications of Organic and Hybrid Semiconductor Systems*”
- 26.4.-4.5.2007 **50th Annual Conference of the Society of Vacuum Coaters**, Louisville, USA  
Koeppel (Talk): “*Antenna systems for improving small molecule organic solar cells*”  
Lungenschmied (Invited Talk): “*Flexible, large area, encapsulated organic solar cells*”
- 28.4.-7.5.2007 **International Workshop on Biotronics** at the Air Force Research Laboratory, USA  
Singh (Invited Talk): “*Low voltage organic field-effect transistors & memories with DNA gate dielectrics*”

- 28.5.-1.6.2007 **E-MRS 2007 Spring Meeting**, Strasbourg, France  
 Egginger (Talk): “*Sodium acetate in poly(vinyl alcohol): Origin of hysteresis effects in organic field effect transistors*”  
 Pivrikas (Poster): “*Charge Carrier Mobility and Lifetime in Bulk-Heterojunction Solar Cells*”
- 11.-15.6.2007 **Optical Probes of  $\Pi$ -Conjugated Polymers and Functional Self-Assemblies 2007**,  
 Turku, Finland  
 Egginger (Poster): “*Hysteresis in organic field effect transistors investigated by dielectric spectroscopy*”  
 Fuchsbaauer (Poster): “*Novel Rare Earth Complexes Containing Fullerene Ligands*”  
 Koeppe (Talk): “*Organic solar cells with external absorbers*”  
 Pivrikas (Talk): “*Photomultiplication in Organic Films*”  
 Stadler (Poster): “*Morphology and Transport Studies in Evaporated  $C_{60}$  Films grown at various Temperatures*”  
 Sariciftci (Invited plenary lecture)
- 25.8.-3.9.2007 **SPIE Optics and Photonics 2007**, San Diego, USA  
 Singh (Session Chair), (Talk): “*N-channel field-effect transistors and ring oscillators based on  $C_{60}$  fullerene films*”
- 9.-13.9.2007 **EUROMAT 2007**, Nürnberg, Germany  
 Fuchsbaauer (Poster): “*Rare Earth Complexes with Fullerene Based Ligands*”  
 Koeppe (Talk): „*Efficient photon harvesting in ZnPc/PPV/Fullerene multicomponent solar cell*“
- 3.-5.9.2007 **9CCC**, Siófok, Hungary  
 Koeppe (Talk): „*Organic solar cells with external absorbers*“
- 19.-20.10.2007 **GÖCH Tagung**, Wien, Austria  
 Participants: Sariciftci, Singh, Stadler  
 Koeppe (Poster): „*Organic solar cell research at LIOS*“  
 Fuchsbaauer (Poster): “*Photophysics of Conjugated Polymer/Fullerene Blends*”
- 28.-31.10.2007 **Plastic Electronics Conference and Showcase**, Frankfurt, Germany  
 Koeppe (invited Talk): “*Challenges in Organic Photovoltaics*”  
 Singh (Talk): “*Fast integrated circuits and optical sensors employing organic field effect transistors and diodes*”
- 6.-7.12.2007 **Plastic and Thin Film Photovoltaics 2007 – IntertechPira**, Prague, Czech Republic  
 Pivrikas (Invited Talk): “*Towards high efficiency OPVs: the role of charge carrier mobility and lifetime*”
- 10.-14.12.2007 **MALTA 3** – Conference of the Nobel laureates  
 Sariciftci