

### III. PRESENTATIONS AT CONFERENCES

#### *Konferenzbeiträge*

- 24.-30.1.2004                    **ACS – Meeting, American Chemical Society**, Miami, USA  
Talk (N.S. Sariciftci)
- 6.-13.3.2004                    **XVIII<sup>th</sup> International Winterschool on Electronic Properties of Novel Materials, Molecular Nanostructures**, Kirchberg/Tirol, Austria  
Poster: “*Cojugated polymeric donor - fullerene type acceptor systems for photoelectrochemical energy conversion*”  
A. Gusenbauer, A. Cravino, G. Possamai, M. Maggini, H. Neugebauer, N.S. Sariciftci
- 27.-30.4.2004                    **SPIE (The International Society for Optical Engineering) Annual Meeting 2004**,  
Strassbourg, France  
Talk (N.S. Sariciftci)
- 8.5.-15.5.2004                    **205<sup>th</sup> Meeting of the Electrochemical Society (ECS)**, San Antonio, USA  
Talk (H. Hoppe): “*Nanoscale morphology in bulk-heterojunction solar cell.*”  
Talk (A. Mozer): “*Negative electric field dependence of the mobility of photoinduced charge carriers in a regioregular poly(3-hexylthiophene)*”  
Talk (C. Winder): “*Novell fullerene derivatives compounds for organic solar cells*”  
Poster: “*Fullerene containing polymeric donor-acceptor systems for photoelectrochemical energy conversion*”  
A. Cravino, A. Gusenbauer, G. Possamai, H. Neugebauer, M. Maggini, N.S. Sariciftci  
Talk (H. Neugebauer): “*Fullerene containing covalently linked donor acceptor systems for photovoltaic energy conversion*”

23.-30.5.2004

**5<sup>th</sup> International Conference „Electronic Processes in Organic Materials“ (ICEPOM-5), Kiew, Ukraine**

Talk (C. Lungenschmied): “*Electroabsorption studies on organic diodes*”

Talk (A. Andreev): “*Highly oriented organic semiconductor thin films grown by hot wall epitaxy on different substrates*”

Talk (D. Meissner): “*Recent news on plastic solar cells from LIOS Group*”

Talk (H. Hoppe): “*Plastic solar cells based on novel PPE-PPV-copolymers in the conjugated polymer/fullerene bulk heterojunction*”

Talk (C. Winder): “*Spectroscopic studies on conjugated polymer-fullerene bulk heterojunction devices*”

Talk (M. Drees): “*Stabilizing the nanomorphology of conjugated polymer/fullerene bulk-heterojunction solar cells by cross linkable donor/acceptor structures*”

Talk (G. Matt): “*Anomalous charge transport behavior of fullerene based diodes*”

28.6.-2.7.2004

**ICSM 2004, Wollongong, Australien**

Talk (H. Hoppe): “*Nanomorphology-efficiency relationship in plastic solar cells*”

Talk (A. Mozer): “*A novel soluble regiospecific MDMO-PPV copolymer with improved charge transport properties and its application in efficient for bulk heterojunction solar cells*”

Poster: (A. Mozer) „*Negative electric field dependence of the mobility of photoinduced charge carriers in regioregular poly (3-hexylthiophene)*“

Talk (A. Cravino): “*Spectroscopic properties of poly(ethylenedithiathiophene) – the sulphur bridged analogue of PEDOT*”

Talk (E. Ehrenfreund): “*Even-parity states in small band gap conjugated polymers: polydithienothiophenes*”

Talk (H. Neugebauer): „*Vibrational spectroscopic study of a push-pull substituted fluorinated poly (p-phenylenevinylene) copolymer*“

2.-5.8.2004

**International Conference on Optoelectronics and Spectroscopy of Nano-Structures Thin Films and Materials, Beijing, P. R. China**

Talk (G. Dennler)

9.-13.8.2004

**14<sup>th</sup> International Conference on Crystal Growth, Grenoble, France**

Talk (A. Andreev): “*Morphology and growth kinetics of organic thin films deposited by hot wall epitaxy on KCl and NaCl substrates*”

22.-27.8.2004

**13<sup>th</sup> International Conference on Molecular Beam Epitaxy, Edinburgh, Great Britain**

Poster (A. Andreev): “*Epitaxial growth of blue emitting organic nano-wires*”

- 31.8.-4.9.2004      **KICST Org. Electronics Conference**, South-Korea  
Talk (N.S. Sariciftci)
- 13-17.9.2004      **Turkish Physical Society Conference**, Turkey  
Talk (N.S. Sariciftci)  
Talk ( S. Guenes): “*Nanostructured  $\text{CuInS}_2$  electrodes for hybrid solar cells*”
- 28.-30.9.2004      **Technologies for Polymer Electronics 04**, Rudolstadt, Germany  
Talk (H. Hoppe): “*Nanoscale morphology and its effects on efficiency of conjugated polymer/fullerene based bulk heterojunction solar cells*”  
Talk (N.S. Sariciftci)
- 15.-20.10.2004      **EUROPV 2004**, Kranjska Gora , Slovenia  
Poster: “*Investigating the space charge region in organic solar cells*”  
M. Egginger, D. Meissner, N.S. Sariciftci  
Poster: „*Electroabsorption studies on organic diodes*”  
C. Lungenschmied, C. Winder, M. Scharber, A. Mozer, G. Matt, G. Dennler,  
H. Neugebauer, N.S. Sariciftci  
Poster: „ *CuInS<sub>2</sub> nanocrystals in organic-inorganic hybrid solar cells*“  
R. Koeppe, S. Guenes, E. Arici, N.S. Sariciftci
- 28.10.2004      **VDMA-Kongress „Zukunftstechnologie Polymerelektronik“**, Stadthalle Erding,  
Germany  
N. Marjanovic, Th.B. Singh
- 11.11.2004      **2004 Holst Memorial Lecture and Symposium on Organic Electronics**, Eindhoven,  
The Netherlands  
N. Marjanovic, Th.B. Singh
- 27.11.-5.12.2004      **MRS Meeting**, Boston, USA  
Talk (N.S. Sariciftci)  
Talk (A. Mozer): “*Negative electric field dependence of charge carrier mobility in regioregular poly (3-hexylthiophene) probed by transient conductivity techniques*”