

### III. PRESENTATIONS AT CONFERENCES

#### *Konferenzbeiträge*

- 22.1.-1.2.2011 **SPIE Photonics West**, San Francisco, California  
Talk (Głowacki): "*Chemical mechanisms and electrical characteristics of C60/Al and C60/LiF/Al cathodes studied by electron spin resonance, infrared reflection-absorption, and impedance spectroscopy*"
- 26.2.-5.3.2011 **IWEPNM 2011**, International Winterschool on the Electronic Properties of Novel Materials, Kirchberg/Tirol, Austria  
Poster (Neugebauer): Comparative study of bulk and interface transport in disordered fullerene films, A. Pivrikas, M. Ullah, C. Simbrunner, H. Sitter, H. Neugebauer, N. S. Sariciftci
- 27.3.-1.4.2011 **CENS Winterschool**, Center for NanoScience of LMU, St. Christoph am Arlberg, Austria  
Invited Talk (Sariciftci): "*Organic Nanostructures for Solar Energy Conversion*"
- 18.-22.4.2011 **CIEREE 2011**, Congrès International sur les Energies Renouvelables et l'Efficacité Energétique, Fes, Morocco  
Keynote lecture (Egbe): "*Organic Solar Cells*" and also presentation of ANSOLE
- 25.-29.4.2011 **MRS Spring Meeting and Exhibit**, Materials Research Society, San Francisco, USA  
Invited talk (Głowacki): "*Natural Products and Biodegradable Dyes as Semiconducting Materials - Fully Sustainable and Biodegradable Organic Photovoltaic Devices*"  
Talk (Bednorz): „*Room temperature detection of light at 1.55um using C<sub>60</sub> based devices*“  
Talk (Irimia-Vladu): "*Nonvolatile Organic Field-effect Transistor Memory Elements and Circuits from Biodegradable and Biocompatible Materials*"  
Invited talk (Stadler): "*In-situ photoemission on an organic field-effect transistor*"
- 9.-14.5.2011 **E-MRS Spring Meeting**, Nice, France  
Poster (Schlager): Organic Schottky diodes with induced charge carriers  
Poster (Gasiorowski): Electrochemically doped organic solar cells  
Poster (Montaigne Ramil): Correlation between surface morphology and photo-electrical transport properties of bulk heterojunction solar cells based on anthracene-containing PPE-PPV A. Montaigne Ramil, I. Beinik, S. Lorbek, O. Usluer, V. Bliznyuk, G. Adam, D. A. M. Egbe, M. Kratzer, A. Wachauer, C. Teichert, N. S. Sariciftci  
Talk (Irimia-Vladu): "*Biocompatible and Biodegradable Materials for Organic Field Effect Transistors and Circuits: Route towards Green Electronics*"  
Talk (Stadler): "*Electrochemical doping of pentacene thin films: From spectroscopic structure characterization to applications*"

- 19.-20.5.2011 **Solar Energy for Science Symposium**, DESY, Hamburg, Germany  
Talk (Egbe): “*African Network for Solar Energy*”
- 23.-24.5.2011 **ICPC NanoNet 3rd Annual Workshop**, St Petersburg, Russia  
Talk (Egbe): “*African Network for Solar Energy*”
- 5.-9.6.2011 **Molecular Electronics Symposium of the Brazilian Physics Society**, Foz do Iguaçu, Brazil  
Invited Talk (Irimia-Vladu): “*Natural and Biocompatible Materials for Sustainable Organic Electronics*”
- 19.6.2011 **CCU workshop Leoben**, Austria  
Talk (Portenkirchner): “*Reduction of CO<sub>2</sub> for Energy Storage*”  
Participant: Sariciftci
- 26.6.-1.7.2011 **11th International Conference on Carbon Dioxide Utilization**, Université de Bourgogne, Dijon, France  
Participant: Sariciftci
- 21.-25.8.2011 **International Society for Optical Engineering (SPIE) Annual Meeting, Conference on Organic Semiconductors in Sensors and Bioelectronics**, San Diego, USA  
Invited Talk (Irimia-Vladu): “*Natural and Nature-Inspired Semiconductors for Organic Electronics*”
- 21.-25.8.2011 **Summer School C<sub>1</sub> Chemistry for resource and energy management**, Hamburg, Germany  
Participants: Portenkirchner
- 25.8.-2.9.2011 **Sommer school of Spectroelectrochemistry**, Center of Spectroelectrochemistry, Leibniz-Institute for Solid State and Materials Research (IFW) Dresden, Germany  
Participants: Gasiorowski, Portenkirchner
- 3.-9.9.2011 **APME 2011 - IUPAC 9<sup>th</sup> International Conference on Advanced Polymers via Macromolecular Engineering**, Cappadocia, Turkey  
Talk (Egbe): “*Polymer Based Photovoltaics: Tuning of Active Layer Nanomorphology Using Alkoxy Side Groups*”
- 4.-11.9.2011 **14<sup>th</sup> Asian Chemical Congress 2011 (14 ACC) “Contemporary Chemistry for Sustainability and Economic Sufficiency”**, Bangkok, Thailand  
Plenary Speaker (Sariciftci): “*Organic Nanostructures for Solar Energy Conversion: From Photovoltaic Electricity to Synthetic Fuels using CO<sub>2</sub> Recycling*”
- 18.-21.9.2011 **Metal Oxide/ Polymer Nanocomposites and Applications (MOPNA)**, NIMS-MFA-LIOS Workshop and Conference, Budapest, Hungary  
Talk (Schlager): “*Diodes with organic Schottky junctions*”  
Talk (White): “*Hybrid polymer/ZnO photovoltaic devices*”  
Talk (Portenkirchner): “*Enhanced photoelectrochemical CO<sub>2</sub> reduction at nanostructured electrodes*”

- Invited Talk( Sariciftci): "*Organic Solar Cells*"  
 Talk (Glowacki): "*Natural and nature inspired semiconductors for organic electronic*"  
 Talk (Leonat): "*Luminescent Indigos*"  
 Talk (Bozkurt): "*Studies of soluble indigo derivatives*"
- 10.10.2011 **Pre Conference Seminar on Bio-Electronics at the Plastic Electronics Conference**  
 Dresden, Germany  
 Invited Talk (Irimia-Vladu): "*Bio and Bio-inspired Semiconductors for Sustainable Organic Electronics*"
- 18.-21.10.2011 **ICTP-SISSA Workshop on New Materials for Renewable Energy**, The Abdus Salam International Centre for Theoretical Physics, Trieste, Italy  
 Talk (Egbe): "*Polymer-Based Organic Solar Cells: Tuning of Active Layer Nano-morphology and Enhancement of Photovoltaic Performance Using Alkoxy Side Groups*"  
 Talk (Sariciftci): „*Charge carrier transport in organic photovoltaic devices*“ and „*Organic-inorganic nanostructures for solar energy conversion*“
- 19.10.2011 **PV – Forschungsdialog, Österreichische Photovoltaik Fachtagung mit Schwerpunkt Photovoltaik – die Basis für Plus-Energie-Gebäude**, Haus der Zukunft, Vienna, Austria  
 Poster (White): Linz Institute for Organic Solar Cells
- 10.-11.11.2011 **Wissenschaftstage der Österreichisch – Israelischen Gesellschaft**,  
 Participant: Neugebauer
- 28.11.-2.12.2011 **MRS Fall Meeting and Exhibit**, Materials Research Society, Boston, USA  
 Talk (White): "*Capacitance Spectroscopy on Organic Photovoltaic Devices*"
- 5.-7.12.2011 **4<sup>th</sup> Czech-Austrian Workshop: New Trends in Photo- and Electro-Catalysis**,  
 Hnanice, Czech Republic  
 Talk (Portenkirchner): "*Electrocatalytic reduction of carbon dioxide to carbon monoxide with modified rhenium (2,2'-bipyridyl)(CO)<sub>3</sub>Cl compounds*"