

### III. PRESENTATIONS AT CONFERENCES

#### *Konferenzbeiträge*

- 2.-9.3.2013                    **27<sup>th</sup> International Winterschool on Electronic Properties of Novel Materials (IWEPNM)**, Kirchberg/Tirol, Austria  
Poster (Neugebauer): *Ultra-thin flexible organic solar cells based on conjugated polymer/fullerene bulk heterojunctions*
- 12.3.2013                    **International Symposium on Advanced Materials and Electronics**, Tokyo, Japan  
Talk (White): *“Ultrathin organic opto-electronics”*
- 21.-22.3.2013                **Nano and Photonics 2013, Mauterndorf, Austria**  
Invited Talk (Sariciftci): *„Air Stable Optoelectronic Devices Based on Hydrogen Bonded Organic Semiconductors“*
- 1.-5.4.2013                    **Materials Research Society, MRS Spring Meeting**, San Francisco, USA  
Poster (Schlager): *Polypyrrole Supported CO<sub>2</sub> Reduction with a Pyridine-based Mediator*  
Talk (White): *“Ultrathin, Highly Flexible, and Stretch-compatible PLEDs”*  
Poster (White): *Ultrathin, Lightweith, and Flexible Organic Solar Cells*  
Lecture (Głowacki): *“Hydrogen-bonded pigments – new design concepts for stable organic semiconductors”*  
Poster (Głowacki): *Single-layer organic solar cells based on hydrogen-bonded pigments*
- 12.-16.4.2013                **SU2P Symposium, Glasgow, UK**  
Talk (Scharber): *“Organic Solar Cell Research at the Linz Institute for Organic Solar Cells (LIOS)”*
- 5.-10.5.2013                **ICSU Regional Implementation Workshop on Sustainable Energy in Sub-Saharan Africa, Nairobi, Kenya**  
Participant: Egbe
- 10.-18.5.2013                **223<sup>rd</sup> Electrochemical Society Meeting (ECS)**, Toronto, Canada  
Talk (Gasiorowski): *“Scanning Droplet Cell Microscopy for Electrochemical Characterization of Semiconducting polymers”*
- 20.-28.5.2013                **International Summer School on Bioelectronic**, Krutyn, Poland  
Invited Lecture (Głowacki): *“Learning from nature - changing design paradigms for organic conducting materials”*  
Poster (Bozkurt): *Chemistry of indigos – derivatizing a natural material for organic electronics*
- 27.-31.5.2013                **European Materials Research Society Meeting, E-MRS Spring Meeting**, Strasbourg, France  
Participant: Stadler
- 11.-16.8.2013                **44<sup>th</sup> World Chemistry Congress IUPAC 2013**, Istanbul, Turkey  
Plenary Talk (Sariciftci): *“Organic and Bio-organic Optoelectronic Devices”*

- 17.-19.8.2013 **Solar Energy for World Peace, Istanbul, Turkey**  
 Talk (Scharber): *“Efficiency Limits of Bulk Heterojunction Solar Cells”*  
 Poster (Schlager): *Polypyrrole electrodes for CO<sub>2</sub> reduction*  
 Talk (Schlager): *“Electrochemical reduction of CO<sub>2</sub> with immobilized dehydrogenase enzymes”*  
 Poster (Leonat): *Paper – a new material for organic solar cells*  
 Poster (Workneh): *Effect of varying one moiety in the backbone of thiophene containing PPE-PPV conjugated copolymers on charge carrier mobility and photovoltaic performance*  
 Poster (Havlicek): *Trace magnetic impurities and their possibly strong influence on electric and magnetic properties of organic-based materials and devices*  
 Poster (Coskun): *Hydrogen-bonded diketopyrrolopyrrole pigment semiconductors for organic electronics applications*  
 Poster (Apaydin): *Natural Pigments for Electrochemical Capture and Release of CO<sub>2</sub>*  
 Talk (Glowacki): *“Hydrogen-bonded conjugated molecules - changing design paradigms for organic conducting materials”*  
 Talk (Portenkirchner): *“Photoelectrochemical Reduction of CO<sub>2</sub> on Organic Semiconductor Photocathodes for a Sustainable Fuel Production”*  
 Participants: Akcay, Bozkurt, Denk, C. Enengl, S. Enengl, Gusner, Lipp, Paulik
- 3.-6.9.2013 **Gemeinsame Jahrestagung von ÖPG, SPG, ÖGAA und SGAA, JKU Linz, Austria**  
 Talk (White): *“Ultrathin, lightweight, and flexible organic solar cells”*  
 Talk (Stadler): *“Colloidal Quantum dot photovoltaics: Tuning optoelectronic Properties”*
- 7.-14.9.2013 **International Society of Electrochemistry, 64th Annual Meeting (ISE 2013), Santiago de Queretaro, Mexico**  
 Talk (Gasirowski): *“Ellipsometric spectroelectrochemistry - An insight in the optical properties of doped organic semiconductors”*
- 8.-15.9.2013 **25th Workshop on Quantum Solar Energy Conversion - (QUANTSOL 2013), Bad Gastein, Austria**  
 Participant: Tordin
- 15.-20.9.2013 **Advanced Materials World Congress (AMWC 2013), Izmir, Turkey**  
 Invited Talk (Sariciftci): *„Organic and bio-organic devices for sustainable optoelectronics and solar energy conversion“*
- 15.-20.9.2013 **European Materials Research Society Fall Meeting (E-MRS 2013), Warsaw, Poland**  
 Invited Talk (Glowacki): *„Natural and nature-inspired hydrogen-bonded pigments – applications for biocompatible electronics“*  
 Talk (White): *„Ultrathin organic opto-electronics“*  
 Poster (Leonat): *Paper compatible organic solar cells design*

- 23.9.2013 **15th Austrian Chemistry Days**, Joint Meeting of the Hungarian & Austrian Chemical Societies, Graz University of Technology, Austria  
Invited Talk (Sariciftci): „*Organic and bio-organic devices for sustainable optoelectronics and solar energy conversion*“
- 23.-25.9.2013 **New Trends in Nanophysics and Solar Energy Conversion**, Workshop, Bucharest, Romania  
Invited Talk (Leonat): „*Progress in organic electronics at LIOS*“
- 1.-3.10.2013 **Journées d'Etudes des Matériaux Polymères (JEMP'2013)**, Béjaïa, Algeria  
Plenary lecture (Egbe): “*Organic Semiconducting Polymers for Optoelectronic Applications: A Case Study on Poly(arylene-ethynylene)-alt-poly(arylene-vinylene)s*”
- 2.-10.11.2013 **Regional Workshop on Materials Science for Solar Energy Conversion**, Cape Town, South Africa  
Invited Talk (Sariciftci): “*Solar Energy Conversion*”  
Participant: Egbe
- 6.11.2013 **International Conference, Zero Emission Cities**, Vienna, Austria  
Talk (Scharber): “*Flexible Dünnschicht-Photovoltaik für die Gebäudeintegration*“
- 19.-20.11.2013 **11. Österreichische PV-Tagung**, St. Pölten, Austria  
Talk (Scharber): „*Neue Entwicklungen bei organischen Solarzellen*“
- 30.11.-6.12.2013 **Materials Research Society Meeting, 2013 MRS Fall Meeting & Exhibit**, Boston USA  
Poster (Schlager): *Electrochemical reduction of CO<sub>2</sub> with immobilized dehydrogenase enzymes*  
Invited Talk (Glowacki): “*Natural and nature-inspired hydrogen-bonded pigments – materials for biocompatible electronics*”  
Invited Talk (Leonat): “*Inverted solar cells on zinc-coated paper substrate*”  
Talk (Scharber): “*Role of Charge Transfer Excitons in Bulk-Heterojunction Solar Cells*”  
Talk (White): “*Ultrathin, highly flexible, and stretch-compatible PLEDs*”
- 1.-8.12.2013 **6th Bangalore Nano Conference**, Bangalore, India  
Invited Talk (Sariciftci): “*Organic and Bio-Organic Semiconductor Devices*”
- 18.-19.12.2013 **Future and Emerging Technologies (FET)**, Workshop, Brno, Czech Republic  
Participant: Havlicek