

### III. PRESENTATIONS AT CONFERENCES

#### *Konferenzbeiträge*

- 5.-16.1.2014 **ISST Konferenz**, Istanbul, Turkey  
Sariciftci (Plenary Lecture): *"Organic and Bioorganic Electronic Devices"*
- 22.2.-2.3.2014 **BioEl2014, International Winterschool on Bioelectronics**, Kirchberg in Tirol, Austria  
Schlager (Talk): *"Electrochemical reduction of immobilized dehydrogenase enzymes for CO<sub>2</sub> reduction"*  
Apaydin (Talk): *"Direct Electrochemical Capture and Release of Carbon Dioxide Using Nature Inspired Pigments"*  
Neugebauer (Poster): *CO<sub>2</sub> Reduction in Microbial Electrolysis Cells (MEC)*  
Akçay (Poster): *Proton Transport in Hydrogen-Bonded Molecular Solids*  
Bernhauser (Poster): *Temperature-dependent spectroscopic ellipsometry of nature-inspired conjugated semiconducting materials*  
Bozkurt (Poster): *Extended  $\pi$ -system indigos – derivatizing a natural material for organic Electronics*  
Coskun (Poster): *Water-stable organic transistors based on H-bonded organic semiconductors towards surface-modified transistor biodetectors*  
Enengl C. (Poster): *A vibrational analysis of pristine and chemically doped Indigoids*  
Enengl S. (Poster): *An in-situ FTIR-spectroelectrochemical study of the controlled p-type and n-type doping of Indigoids for electronic devices*  
Farka (Poster): *Efficient photochemical isomerization of N,N'-di(t-butoxy carbonyl)indigos – characterization and applications*  
Havlicek (Poster): *Photo-induced Traps in High-purity Bulk-heterojunction Blends*  
Kanbur (Poster): *Biocompatible and Biodegradable Materials for Organic Field Effect Transistors*  
Leonat (Poster): *Natural resin shellac as substrate and dielectric for organic field-effect Transistors*  
Tordin (Poster): *Indigo-based polymer: a different synthetic way*  
Yumusak (Poster): *Nature-Inspired Semiconducting Pigments for Organic Electronics*  
Further Participants: Sariciftci, Glowacki, Danklmaier, Voss, Weichselbaumer
- 8.-15.3.2014 **IWEPNM 2014, International Winterschool on Electronic Properties of Novel Materials**, Kirchberg in Tirol, Austria  
Neugebauer (Poster): *Wide Spectral Ellipsometry of Fullerenes and Conjugated Polymers*
- 15.-22.3.2014 **L'Atelier International Sur Les Énergies Renouvelables Et L'Efficacité Énergétiques**, Université de Fès, Morocco  
Egbe (Invited Lecture): *„African Network for Solar Energy: Bridging Africans in Capacity Building and Use of Sustainable Energy Sources and Technologies“*

- 31.3.-1.4.2014 **SU2P Symposium**, Glasgow, Scotland  
Sariciftci (Plenary Lecture): *"Organic and Bioorganic Photonic Devices"*
- 6.-9.4.2014 **SID Mid-Europe Chapter (Society for Information Display), Spring Meeting 2014**, Istanbul, Turkey  
White (Talk): *"Ultrathin organic optoelectronics"*
- 21.-24.4.2014 **Sub-Saharan Africa Solar Conference 2014**, Accra, Ghana  
Egbe (Invited Talk): *"The business case for the industrial application of solar energy in meeting the electricity needs of the country's manufacturing sector: Case study of German breweries and how the success can be replicated in Africa"*
- 21.-25.4.2014 **Materials Research Society, MRS Spring Meeting**, San Francisco, USA  
Yumusak (Poster): *High Performance Organic Electronic Circuits Based on Hydrogen-Bonded Molecules*
- 25.-28.4.2014 **ANSOLE Regional Meeting in West Africa (ARMWA 2014)**, Kumasi, Ghana  
Egbe (Talk): *„Semiconducting Polymers for Photovoltaic Applications: A Case Study on Poly(arylene-Ethynylene)-alt-poly(arylene-Vinylene)s“*
- 30.4.-4.5.2014 **IWOBOE 2014, International Workshop on Flexible Bio- and Organic printed Electronics**, Konya/TURKEY  
Sariciftci (Plenary Lecture): *"From Organic Electronics towards Bioorganic Electronics"*  
Coskun (Poster): *Optoelectronic devices based on pristine H-bonded organic semiconductors: A comparative study of Quinacridone versus Pentacene*
- 4.-8.5.2014 **ICTP-ECAR Meeting (International Centre for Theoretical Physics)**, Izmir, Turkey  
Sariciftci (Plenary Lecture): *"Solar Energy for the Democratization of the World"*
- 18.-23.5.2014 **NaNaX6, Nanoscience with Nanocrystals Conference**, Bad Hofgastein, Austria  
Glowacki (Invited Talk): *"Colloidal organic semiconductor nanocrystals created from latent pigments"*
- 19.-22.5.2014 **6<sup>th</sup> International Symposium TPE14, Technologies for Polymer Electronics**, Ilmenau, Germany  
Yumusak (Talk): *"Bio-Organic Electronic Devices Based on Hydrogen-Bonded Molecules"*
- 20.-22.5.2014 **ICTP Workshop (International Centre for Theoretical Physics)**, Trieste, Italy  
Sariciftci (Plenary Lecture): *"Solar Energy for the Democratization"*
- 25.-31.5.2014 **European Materials Research Society, EMRS Spring Meeting**, Lille, France  
White (Talk): *"Ultrathin, lightweight, and flexible organic solar cells"*  
Scharber (Poster): *CuI as versatile hole-selective contact for organic solar cell and Inverted bulk-heterojunction solar cell with cross-linked hole-blocking layer*  
Tordin (Poster): *Synthesis of catalyst side chain functionalized conducting polymers*  
Further Participants: Yumusak, Workneh, Leonat, Glowacki, Apaydin

- 30.6.-5.7.2014 **International Conference of Science and Technology of Synthetic Metals ICSM2014**,  
Turku, Finland  
Sariciftci (Plenary Lecture): *"Organic and Bioorganic Electronic Devices"*  
Further Participant: Glowacki
- 14.-24.8.2014 **SPIE Optics + Photonics 2014**, San Diego, USA  
Glowacki: (Keynote Talk): *"Natural and nature-inspired semiconductors for biocompatible electronics"*  
Glowacki: (Invited Talk): *"Green alternatives for sustainable organic electronics: H-bonded organic semiconductors"*
- 31.8.-5.9.2014 **65th Annual Meeting of the International Society of Electrochemistry**, Lausanne,  
Switzerland  
Sariciftci (Plenary Lecture): *"Organic and Bioorganic Devices for Solar Energy Conversion and CO2 Recycling"*
- 15.-18.9.2014 **E-MRS Fall Meeting**, Warsaw University of Technology, Poland  
White (Talk): *"Ultrathin organic opto-electronics"*  
Glowacki (Invited Talk): *"Natural and nature-inspired semiconductors for biocompatible and biodegradable electronics"*
- 5.-11.10.2014 **ICTP 50th Anniversary**, The Abdus Salam International Centre for Theoretical Physics,  
Trieste, Italy  
Sariciftci (Plenary Lecture): *"Solar Energy for the Democratization of the Energy Systems"*  
Further Participant: Egbe
- 12.-18.10.2014 **16th International Conference on Thin Films ICTF**, Dubrovnik, Croatia  
Participants: Glowacki, Yumusak
- 23.-25.10.2014 **Österreichischer Wissenschaftstag 2014**, Semmering, Austria  
Participant: Sariciftci
- 5.11.2014 **12. Österreichische Photovoltaik Tagung**, Linz, Austria  
Sariciftci (Plenary Lecture): *"Organic Solar Cells and CO2 Recycling"*
- 16.-21.11.2014 **AANNI Workshop**, Kapstadt, South Africa  
Egbe (Talk): *"African Network for Solar Energy"*
- 29.11.-7.12.2014 **Materials Research Society, MRS Meeting**, Boston, USA  
Apaydin (Talk): *"Quinacridone and Indigo Thin Films For Efficient Electrochemical Capture and Release of Carbon Dioxide"*  
Schlager (Talk): *"Electrochemical Reduction of CO2 Using Biological Catalysts"*  
White (Invited Talk): *"ZnO and CuSCN Nanostructures for Hybrid Solar Cells"*  
Yumusak (Talk): *"Hydrogen-Bonded Epindolidione Pigments as Robust Semiconductors for Bioelectronics Applications"*