

III PRESENTATIONS AT CONFERENCES

Konferenzbeiträge

- 6.-10.3.2023 **MATSUS23, Materials for Sustainable Development Conference**, Valencia, Spain
Invited Talk (Scharber): *“Non-fullerene acceptor for organic solar cells”*
- 11.-18.3.2023 **BIOEL 2023 International Winterschool on Bioelectronics**, Kirchberg, Austria
Poster (Irimia-Vladu): *Bitter alkaloids as bio-origin dielectrics for bio-organic field effect transistors*
Winterschool Organizing Committee (Sariciftci, Yumusak)
- 29.4.-6.5.2023 **Science, Technology & Innovation for Industry (STII 2023) Conference at Addis Ababa Science and Technology University (AASTU) and Addis Ababa University (AAU), Symposium**, Addis Ababa, Ethiopia
Invited Plenary and Keynote Speaker (Sariciftci): *“Solar energy conversion into chemical fuels”*
Invited Plenary and Keynote Speaker (Scharber): *“Organic solar cells, challenges and perspectives”*
Talk (Irimia-Vladu): *“The route to “Green” in (bio)-electronics”*
Talk (Gugujonovic): *“Organic-perovskite tandem solar cells: A high-performing and cost-efficient emerging photovoltaic technology”*
Talk (Ulbricht): *“Side chain engineering at poly(arylene ethynylene)-alt-poly(phenylene vinylene)s: probing structure-property relationships”*
- 22.-24.5.2023 **Exner Lectures 2023**, Vienna, Austria
Invited Talk (Scharber): *“Organic solar cells - challenges and perspectives”*
Participant: Tekoglu
- 3.-6.7.2023 **16th International Symposium on Flexible Organic Electronics (ISFOE23)**, Thessaloniki, Greece
Invited Talk (Yumusak): *“DNA - A bio-organic electronic material”*
- 8.-16.7.2023 **19th Asian Chemical Congress and the 21st General Assembly of the Federation of Asian Chemical Societies**, Istanbul, Turkey
Invited Keynote Speaker (Sariciftci): *“Conversion of solar energy into artificial and CO₂ neutral fuels”*
Talk (Yumusak): *“Organic electrochemical transistors based on DNA-based conductive biocomposites”*

- 15.-18.8.2023 **The Europe-Korea Conference on Science and Technology, EKC 2023**, Munich, Germany
Invited Talk (Scharber): *"The role of alpha-methylbenzyl ammonium iodide to reduce defect densities in perovskite device"*
- 26.-30.8.2023 **17th Nanoscience & Nanotechnology Conference, NanoTR-17**, Izmir, Turkey
Plenary Talk (Sariciftci): *"Solar fuels by CO₂ recycling"*
Invited Talk (Tekoglu): *"Natural polyelectrolytes for biocompatible organic bioelectronics"*
- 11.-14.9.2023 **Green Electronics Conference**, Novi Sad, Serbia
Talk (Irimia-Vladu): *"The avenue to "Green" in bioelectronics"*
- 1.-7.10.2023 **16th European Conference of Molecular Electronics (ECME)**, Bari, Italy
Talk (Tekoglu): *"Conductive biocomposites for biomedical applications"*
- 4.-8.10.2023 **SensDeTech 2023 Conference at Bolu Abant Izzet Baysal University**, Turkey
Invited Talk (Irimia-Vladu): *"The avenue to "Green" in bioelectronics"*
- 7.11.2023 **Österreichische Fachtagung für Photovoltaik und Stromspeicherung**, Graz, Austria
Invited Talk (Scharber): *"Perovskite-Halbleiter als ideale Absorber in Tandem-Solarzellen"*
- 9.-11.10.2023 **6th Erwin Schrödinger Symposium 2023, "From Nanostructure to Function"**, Dornbirn Austria
Invited Talk (Irimia-Vladu): *"The avenue to "Green" in bioelectronics"*
- 13.-14.11.2023 **Workshop Energiewende, FH Wels, Austria**
Invited Talk (Scharber): *"Perovskit-Solarzellen, die neuen Hoffnungsträger der Photovoltaik?"*
- 15.-16.11.2023 **1st Autumn workshop on functional organic materials for sustainable future**, Brno University of Technology, CZ
Talk (Sariciftci): *"E-Mobility versus E-Fuels Mobility, or both?"*
Talk (Irimia-Vladu): *"Natural dielectric materials for organic field effect transistors"*
Talk (Tekoglu): *"Biocompatible conductive polymers for sustainable technologies"*
Talk (Yumusak): *"Hydrogen bonded organic semiconductor pigments"*
Talk (Mayr): *"Simple and sensitive substrates for surface-enhanced Raman scattering (SERS) at near-infrared excitation"*
Talk (Langhals): *"Solvents: Not only versatile media for chemical reactions, but important co-actors by polarity in various fields in chemistry"*

Talk (Ulbricht): *"PEDOT by CVD – an outlook"*

Talk (Favero Costa): *"A bifacial tandem organic/perovskite solar cell"*

Talk (Markulin): *"Growth of perovskite nanocrystals in lead halide-amino acid precursor films"*

Talk (Moser): *"Measuring techniques of the external quantum efficiency (EQE)"*

Talk (Schimanofsky): *"(Spectro)-Electrochemical study of anthraquinone and flavin-based monomers and polymers with CO₂"*

5.-7.12.2023

2023 MRS Fall Meeting & Exhibit online Conference, Boston, USA

Invited Talk (Irimia-Vladu): *"Natural dielectrics for bio-organic electronics"*

Talk (Tekoglu): *"Biocompatibility of PEDOT:DNA and PPy:DNA for bioelectronics"*