

III PRESENTATIONS AT CONFERENCES

Konferenzbeiträge

- 12.-19.3.2022 **BIOEL 2022 International Winterschool on Bioelectronics**, Kirchberg, Austria
Talk (Irimia-Vladu): *“Where we are now in bioelectronics and the difficult route to reach “Green”*
Poster (Hinterlechner): *Approaching stimulation of living cells with an organic photosensor utilizing a polymer-based electrode*
Poster (Schumacher): *Utilizing circular dichroism to study excitons in photoactive semiconductors for bio optoelectronics*
Poster (Kahraman): *Natural dielectrics for bio-organic electronics: plant resins from coniferous pinaceae trees*
Poster (Irimia): *Natural dielectrics for bio-organic electronics: waxes and wax components from plant and animal origin*
Winterschool Organizing Committee (Sariciftci, Yumusak)
- 17.-18.5.2022 **Exner Lectures**, Vienna, Austria
Invited Talk (Tekoglu): *“DNA as functional material in organic and bio- electronics”*
- 22.-28.5.2022 **The International Conference on Spectroscopic Ellipsometry (ICSE-9)**, online, Beijing, China
Invited Talk (Schiek): *“(Imaging) Mueller matrix ellipsometry & polarimetry on textured anisotropic and chiral organic thin films”*
- 23.-27.5.2022 **Workshop at University of Bari Aldo Moro, Dept. of Chemistry**, Italy
Invited talk (Yumusak): *“Hydrogen-bonded molecules for bio-organic electronic applications”*
- 30.5.-3.6.2022 **European Materials Research Society (E-MRS) Meeting** (online)
Talk (Schiek): *“The added value of circular dichroism to study excitons in photoactive organic semiconductor thin films”*
Poster (Schiek): *Dielectric tensor of micro-textured organic thin films obtained by imaging Mueller matrix ellipsometry*

- 4.-7.7.2022 **ISFOE22 15th International Symposium on Flexible Organic Electronics**, online, Thessaloniki, Greece
Invited Talk (Yumusak): *"Hydrogen-bonded molecules for bio-organic electronic applications"*
- 17.-22.7.2022 **International Conference on the Science and Technology of Synthetic Metals, ICSM 2022**, Glasgow, UK
Invited Talk (Sariciftci): *"Organic semiconductors for solar energy conversion into chemical energy using CO₂ recycling"*
Invited Talk (Scharber): *"Non-fullerene acceptor for organic solar cells"*
Talk (Tekoglu): *"Polypyrrole-based enzyme electrodes for bio-electrocatalysis for CO₂ reduction"*
Talk (Yumusak): *"PEDOT:DNA and polypyrrole:DNA conducting biocomposites: preparation, processing, and towards bioelectronics applications"*
- 20.-22.9.2022 **Österreichische Chemietage**, Technical University Vienna, Austria
Talk (Gugujonovic): *"Perovskite-organic tandem solar cells"*
Poster (Leeb): *Substrate and pH-dependent homogeneous electrocatalysis using riboflavin for oxygen reduction*
Poster (Schimanofsky): *Electrochemical CO₂ capturing and release using substituted anthraquinones*
- 26.-30.9.2022 **ÖPG (Austrian Physical Society) Meeting**, Leoben, Austria
Poster (Schiek): *Roadmap to bionic vision sensors: the added value of circular dichroism to study molecular excitons and in operando spectroscopy on organic-electrolytic interfaces*
- 21.9.2022 **ANSOLE's Session at United Nations General Assembly UNGA77** (online), New York, USA
Panelist (Sariciftci): *"Solar energy in Africa"*
- 5.-7.10.2022 **Workshop, Brno University of Technology**, Czech Republic
Plenary talk (Sariciftci): *"Solar energy for CO₂ conversion and utilization"*
Talk (Bednorz): *"Impedance spectroscopy. Basics of the method and measurement possibilities at LIOS"*

Talk (Irimia-Vladu): *“Natural dielectrics for organic electronics”*

Talk (Ulbricht): *“Functional coatings via chemical vapor deposition”*

Talk (Kleinbruckner): *“Anthraquinone and riboflavin based polymers for the electrochemical CO₂ capture”*

Talk (Leeb): *“Seeing red or what’s new with perovskite nanoparticles?”*

Participant: Venturini

Workshop Organizing Committee (Yumusak)

6.-11.11.2022 **10th Global Conference on Global Warming-2022 (GCGW-2022)**, Sharjah, United Arab Emirates

Invited Talk (Irimia-Vladu): *“Sustainable electronics for lab to fab”*

9.-18.12.2022 **2022 INHA BK21 & MRC International Symposium and Winterschool on Bioelectronics**, Incheon, Korea

Invited Talk (Irimia-Vladu): *“The route to “Green” in bioelectronics”*

Tutorial Talks (Irimia-Vladu): *“Sustainable organic materials for bioelectronics”, “Natural dielectrics for bio-organic electronics”, “Air-stable hydrogen-bonded semiconductors for organic electronics” and “An overview of green energy production in the world”*