

BIOELECTROCHEMISTRY AND MORE.....2018**Monday, May 28**

- 9.00:** PhD Student Seminar with Poster Session
- 11.30:** **Lunch**
- 12.30:** Welcome – NN (CEST), Wolfgang Knoll (AIT)
- 12.40:** **Impedance Analysis to Study Lipid Membranes**, Ingo Köper
- 13.20:** **Patterned Model Biological Membrane on the Solid Substrate**, Kenichi Morigaki
- 14.00:** **Electronic Devices for the Interfacing with Neurons**, Andreas Offenhäusser
- 14.40:** **Coffee and Posters**
- 15.40:** **Photophysical and Spin Properties of Melanins**, Paul Meredith
- 16.20:** **Functional Thin Polymer Films Deposited from the Vapor Phase: from Proton Conductivity and Stimuli-Recognition to Electronic Devices**, Anna Maria Coclite
- 17.00:** **Strategies Allowing for Local Design of Charge & Wetting in Nanopores Affecting Transport**, Annette Andrieu-Brunsen
- 17.40:** **Reduced Graphene Oxide: Sensing, Deliver, Therapy**, Sabine Szunerits
- 18.20:** **End of Lecutue Day 1**
- 19.00:** **Departure for Dinner at Heurigen in Wiener Neustadt**

Tuesday, May 29

- 9.00:** **TBC**, Fabio Biscarini
- 9.40:** **From Nanobiosensors to Selective Spearhead Nanotransistors**, Wolfgang Schuhmann
- 10.20:** **Biosensing with Organic Electronic Transistors**, Carlo A. Bortolotti
- 11.00:** **Coffee**
- 11.30:** **Bio-Organic Electrocatalysis for CO₂ Recycling**, Niyazi Serdar Sariçiftçi
- 12.10:** **Preparation and Integration of Specifically Functionalized Nano- and Biosensors for Biomolecular Detection in Liquid Biopsy**, Rudolf Heer
- 12.50:** **Lunch and Posters**
- 13.30:** **Application of Vibration Spectroscopy in Bioelectrochemistry**, Izabella Brand
- 14.10:** **Towards Nanoscale Dielectric Spectroscopy of Ion Channels**, Georg Gramse
- 14.50:** **Closing Remarks**
- 15.00:** **End (Lab Tour optional)**