



Surfaces, Interfaces and Functionalization Processes in Organic Compounds and Applications

A forum for scientists to share the latest information and ideas on the properties of organic semiconductors at interfaces, hybrid systems and bio-functionalized surfaces as well as their future applications and implementation into working devices.

TOPICS

Supported organic overlayers

Self-assembled monolayers,
Organics-inorganic hybrid junctions,
Graphene/ organic systems,
Functionalized nanoparticles,
Bio-functionalized surfaces.

Complex organic architectures

Organic templates and heterostructures,
Charge transfer at hybrid interfaces,
Magnetism in organic molecules

Applications of Organics for Electronics, Light Emission and Energy conversion

Charge transport and non-equilibrium processes in
hybrid architectures, Donor-acceptor organic dyads,
Single molecule devices, Molecular magnetism,
OLED, OLET, OPV, OFET, complex circuits

Bio-applications and sensing

Organic sensors for gas analysis,
Biosensors for in-vitro and in-vivo application,
Electrochemical organic devices

Invited Speakers

Paolo Lugli

Dep. of Electrical and Computer Engineering
Technical University of Munich
Germany

Jeffrey B. Neaton

Molecular Foundry
Lawrence Berkeley National Laboratory
University of California, Berkeley
USA

Barbara Stadlober

Joanneum Research mbH
Institute for Surface Technologies
and Photonics, Weiz
Austria

Herre S.J. van der Zandt

Department of Quantum Nanoscience,
Technical University of Delft,
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Egbert Zojer

Institute of Solid State Physics
Graz University of Technology
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