



SYNTHESIS OF ORGANIC MATERIALS SYMPOSIUM JUNE 1ST 2018, VIENNA, AUSTRIA

on the occasion of the launch of the FWF START PROJECT
"THE HYDROTHERMAL ROUTE TO FUNCTIONAL ORGANIC FRAMEWORKS"

SCOPE

Materials are inevitably linked to civilization - the materials at disposition enable technologies in the first place. Our modern, increasingly technological times generate an ever-growing demand for sophisticated materials. Both the limitedness of scarce elements and the expanding need for portability, and hence low weight, are major drivers towards organic materials. The one-day symposium **Synthesis of Organic Materials 2018 (SOM'18)** is focusing on **cutting-edge approaches to synthesize organic materials**. SOM'18 is taking place on **Friday June 1st at TU Wien** in TUtheSky, a sky lounge in Vienna's city center and one of the most exclusive location in Austria. The symposium features two plenary lectures and six invited talks by internationally renowned scientists.

SOM'18 is intended to promote exchange between organic materials chemistry enthusiasts at all career stages. Participants will get the chance to listen to renowned international scientists presenting their groups' **latest advances in synthesizing and characterizing organic materials for various applications**. For enabling active exchange of ideas, we have allocated ample time for discussions after the talks, including catered breaks.

Participation in SOM'18 is free of charge. Attendance is limited to 120 seats. If you are interested in joining the symposium, we kindly ask you to **register online until May 14th 2018 at www.unterlasslab.com/som18**.

Thank you for your interest in SOM'18!

SPEAKERS



Stimulus Reponsive and Self-assembled Materials

Prof. Dr. Luisa De Cola

Institut de Science et d'Ingénierie Supramoléculaires (ISIS)
Université de Strasbourg

KEYNOTE

Luisa De Cola held full professorships at the University of Amsterdam and the University of Münster, before becoming professor "exceptionelle" in Strasbourg in 2012. She received numerous awards and has published >350 papers.



Peptidic Scaffolds in Supramolecular Assemblies

Prof. Dr. Helma Wennemers

Laboratorium für Organische Chemie
ETH Zürich

KEYNOTE

Helma Wennemers obtained her education in Germany, the US, and Japan. She worked at the University of Basel before moving to ETH Zürich (2011), where she is professor of organic chemistry.



Making functional polymers from elemental sulfur

Dr. Tom Hasell

Department of Chemistry
University of Liverpool

Tom Hasell obtained his PhD in Nottingham, before moving to Liverpool to join Prof. Andy Cooper. In 2015, he was awarded a Royal Society University Research Fellowship to start an independent research group.



Materials "beyond graphene" and mixed-dimensional van der Waals heterostructures

Dr. Michael J. Bojdys

Department of Chemistry
Humbolt-Universität zu Berlin

Michael Bojdys obtained his PhD at the MPI of Colloids and Interfaces. After a Postdoc at the University of Liverpool, he joined the Charles University in Prague as an assistant professor and has recently moved to HU Berlin (Germany) as a ERC-founded research group leader.



Energy Harvesting with Thermoelectric and Piezoelectric Textiles

Prof. Dr. Christian Müller

Department of Chemistry and Chemical Engineering
Chalmers University of Technology

Christian Müller obtained his PhD from ETH Zürich in 2008, worked as a postdoc at Linköping University and ICMAB in Barcelona, and started as a faculty professor at Chalmers in 2012.



In-situ X-ray scattering to follow self-healing properties of hybrid materials

Prof. Dr. Herwig Peterlik

Faculty of Physics
Universität Wien

Herwig Peterlik obtained his PhD in 1987. Research stays at CMU (Pittsburgh), MPI for Metal Research (Stuttgart), MPI of Colloids and Interfaces (Potsdam), Prof. at the University of Vienna since 2011.



Short synthetic routes to π -conjugated compounds for organic electronics and beyond

Dr. Florian Glöcklhofer

Institute of Applied Synthetic Chemistry
TU Wien

Florian Glöcklhofer obtained his PhD from TU Wien in 2017 and will join Imperial College London as MSCA Fellow at the Department of Chemistry and the Centre for Plastic Electronics later this year.



Hot Water Generates Crystalline N-heterocycle-based Materials

Dr. Miriam M. Unterlass

Institute of Materials Chemistry & Institute of Applied Synthetic Chemistry
TU Wien

Miriam Unterlass obtained her PhD in 2011 (MPI of Colloids and Interfaces), and after a Postdoc at the ESPCI Paris joined TU Wien as head of the group Advanced Organic Materials in late 2012.