

PRESS RELEASE

UHMob International Conference – Organic Semiconductors: From Principles to Applications



An international conference bringing together leading experts of organic semiconductors

The event will be organised in the framework of the EU-funded UHMob project at the Max Planck Institute for Polymer Research in Mainz, Germany from 6-9 September.

The Max Planck Institute for Polymer Research (Mainz, Germany) will host the UHMob International Conference - Organic Semiconductors: From Principles to Applications from 6-9 September 2022 to discuss the results of UHMob—a project funded by the European Commission to design, synthesize, and assess the performance of a novel generation of organic semiconductors creating a favourable environment for industrial innovations. As part of the Marie Skłodowska-Curie International Training Networks, UHMob aims to deliver the finest quality research training and transfer knowledge to 15 early-stage researchers.

Almost all of today's electronic technology involves the use of semiconductors, mostly silicon semiconductors. Organic semiconductors represent an innovative solution towards flexible, large-area, cost-efficient circuits, and devices. However, before such semiconductors can reach the market, issues with performance, processing and reliability need to be solved.

During the course of the project, several innovative semiconductors have been synthesised and characterised for its quality and properties. Different elements have been optimised and tested to improve the performance of organic semiconductors. Project partners have also investigated and optimised organic field-effect transistor (OFET) devices with several novel molecular semiconductors developed in the programme.

The programme of the conference will combine presentations from renown invited speakers as well as contributed talks and poster sessions. For more information about the event, please refer to [this website page](#) by the International Solvay Institutes (Université Libre de Bruxelles), co-organisers of the event.

Press contact: UHMob-arttic@eurtd.com | [More information about UHMob](#) | [Video presentation of the UHMob Early-Stage Researchers](#)

Project Social Media links:

[UHMob European Training Network](#) | [LinkedIn](#)

[UHMob project \(@UHMob_MSCA\)](#) / [Twitter](#)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 811284