

Klaus Meerholz awarded with GOMPPER-Memorial-Lecture

For his research on Organic Memory Elements Professor Klaus Meerholz was awarded with the honor Rudolf-Gompper-Memorial Lecture at the KOPO 2017

Köln, August 27-30, 2017 – The KOPO is a conference on “Conjugated Oligomers & Polymers” exploring new horizons in functional π -systems, which is biannually taking place at different places in Germany.

The 2017 meeting’s organization team around Professor Sigurd Höger and Professor Arne Lützen from the Kekulé-Institute of Organic Chemistry (University Bonn) offered a platform to discuss about new ideas and developments in the area of π -conjugated oligomers, polymers, and functional dyes to strengthen cooperation within the scientific community. Especially the exchange between junior researcher and renowned scientist made this ninth workshop to an enriching experience.

In honor of Professor Rudolf Gompper, a German Organic Chemist and former Professor at the LMU Munich, the Memorial Lecture was opening the conference to award internationally outstanding scientists in the field of conjugated materials. This year, Professor Klaus Meerholz was the seventh price winner receiving this honorable award for his work in Organic Electronics (OE) and crosslinkable semiconductors as first non-organic chemist. Recent work could demonstrate that the optical and electrical programming of organic memory (OMEM) devices could show full optical control over charge and exciton transport. ON/OFF ratios in both current & electroluminescence > 100'000 can be displayed enabling up to 16 bits data storage. Further, the group of Professor Meerholz is working in the field of Organic Electronics also including Organic LEDs (OLEDs) and Organic Photovoltaics (OPV). The application of OE technology is then transferred to the COPT Center, an open-access platform to SMEs for research and development, which was founded in 2016 and headed by Professor Meerholz.



Left: the organizers Profs. Lützen (left) & Höger (right) award Prof. Meerholz (center) with the Gompper memorial lecture.
Right: Participants of the 9th KOPO (picture credits Matthias Käseborn)

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