



Leibniz Symposium 2020

Leibniz Universität Hannover

Friday, 14th February 2020, Leibnizhaus, Hannover

We celebrate the 20th symposium with our

"Friends of OCI"



Twenty years ago, members of the institute of organic chemistry (OCI) decided to setup a yearly symposium on natural products. It was called Leibniz-Symposium well before the university changed its name to Leibniz Universität. The symposium was meant to cover all aspects of natural products, their biological background including biosynthesis, their profound roles for society and foremost the chemistry that is being developed around all these issues. It was the starting point for the clear focus of the institute, visible until today. The impact went beyond science but included the master education and finally culminated in a newly built and truly interdisciplinary research center, the Center of Biomolecular Drug Research (BMWZ).

In view of the fact that the symposium is free of charge, we hope to expose the next generation of young scientists to the latest trends in the area of Biomolecular Drug Research and Natural Products. The symposium complements the Life Science and Chemistry bachelor and master courses at Leibniz Universität Hannover coordinated by the faculty of natural sciences. We are certain, that all guests will benefit and will be inspired by the interdisciplinary character of this event.

We thank the Leibniz Universität Hannover for supporting this symposium.

The historic Leibnizhaus is located in the old part of Hannover city center nearby the market church (Marktkirche). Participation is free of charge – all guests are warmly welcome!

Programme

10.00 – 10.10	Opening Remarks Prof. Dr. Markus Kalesse (Director of the institute of Organic Chemistry)
10.10 – 11.00	Prof Dr. Jeroen Dickschat (Rheinische Friedrich-Wilhelms Universität Bonn) <i>Tracing Terpenes with Isotopes</i>
11.00 – 11.50	Prof. Dr. Tanja Gaich (Universität Konstanz) <i>Concise Synthesis of Complex Taxane Diterpene Canataxpropellane by Photochemical Dearomatization</i>
11.50 – 13.30	Lunch Break
13.30 – 14.20	Prof. Dr. Mathias Christmann (Freie Universität Berlin) <i>Enabling Strategies for the Step-Efficient Syntheses of Polycyclic Terpenoids</i>
14.20 – 15.10	Dr. Johannes Panten (Symrise AG, Holzminden) <i>Fragrance chemistry – history and recent development</i>
15.10 – 16.00	Poster Session & Coffee Break
16.00 – 16.50	Prof. Dr. Christian Stark (Universität Hamburg) <i>Biomimetic Catalysis and Natural Product Synthesis</i>
16.50 – 17.40	Prof. Dr. Herbert Waldmann (Max-Planck Institut für Molekulare Physiologie, Dortmund) <i>Pseudo Natural Products – Chemical Evolution of Natural Product Structure</i>
17.40 – 17.50	Closing Remarks Prof. Kirschning

Location:

Main Lecture Hall:	Leibnizsaal, Ground Floor
Lecture Live Video Broadcast:	Karmarschraum, 1st Floor
Poster Session & Coffee Break:	Hannah-Ahrendt-Saal, Basement

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