

Tuesday, April 28, 2026	
12:00	Registration
12:30	Welcome Prof. Dr. Andreas Herrmann Scientific Director @ DWI – Leibniz-Institute for Interactive Materials, Aachen
Session 1	EMERGING STRATEGIES IN DELIVERY OF BIOACTIVE COMPOUNDS Chair: Dr. Felix Jakob – DWI – Leibniz-Institute for Interactive Materials, Aachen
13:00	PLENARY TALK: From Therapeutic RNAs to Crop Protection – Bioactive RNA Technologies for Sustainable Agriculture Prof. Dr. Aline Koch – University of Regensburg
13:45	Microgel-based Plant Protection Systems Prof. Dr. Andrij Pich – DWI – Leibniz-Institute for Interactive Materials, Aachen
14:05	Modulators of the Desensitized State of nAChR Prof. Dr. Holger Gohlke – Heinrich-Heine University Düsseldorf
14:25	Molecular Activation of APIs by Ultrasound Prof. Dr. Andreas Herrmann – DWI – Leibniz-Institute for Interactive Materials, Aachen
14:45	Group Picture, Poster Session & Coffee Break
Session 2	YOUNG RESEARCHER'S SESSION Chair: Prof. Dr. Pierre Stallforth – Leibniz HKI, Jena
16:15	S-Methyl-L-cysteine Sulfoxide in Brassica Vegetables: Investigation of Thermal Stability during Boiling Jasmin Heilscher – Leibniz-Institut für Gemüse- und Zierpflanzenbau (IGZ), Großbeeren
16:35	Programmable Lactobacilli-based Living materials as Next-Gen Therapeutics Varun Sai Tadimarri – INM - Leibniz institute for New Materials, Saarbrücken
16:55	Multi-tier Targeting of Nucleic Acid Therapeutics: from Cell-Selective Recognition to Spatiotemporal Organ-Level Control Dr. Aman Ishaqat – Technical University of Munich
Session 3	AWARD CEREMONY Chair: Prof. Dr. Yvonne Mast – Leibniz DSMZ, Braunschweig
17:15	Leibniz Drug of the Year 2026 – Lipopeptide-Based Chemical Radar Shuaibing Zhang, Kevin Schlabach, Felix Trottmann, Christian Hertweck, Pierre Stallforth Leibniz HKI, Jena
18:30	Dinner

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Session 4	BIOACTIVE COMPOUNDS Chair: Dr. Robert Rennert (tbc) – Leibniz Institute of Plant Biochemistry, Halle		
09:00	PLENARY TALK: Research Award 2026 Prof. Dr. Jörn Piel – ETH Zürich		
09:40	Classical Physiology and Transcriptomics in Sensory Neurons Prof. Dr. Angelika Lampert – Uniklinik RWTH Aachen University		
10:00	Highly Selective PI3K-C2β Inhibitors Reveal Host-Directed Antiviral Activity Dr. Davide Cirillo – Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP), Berlin		
10:20	Coffee Break		
11:00	Biomimetic Spirocyclizations for the Synthesis of Indole Alkaloids Prof. Dr. Romano V.A. Orru – Aachen-Maastricht Institute for Biobased Materials (AMIBM)		
11:20	New Tools & Ancient Agonists – An Update on Human Bitter Taste Receptors Dr. Maik Behrens - Leibniz-Institute for Food Systems Biology at the Technical University of Munich		
11:40	AWARD CAREMONY: Young Researcher’s Talk Poster Prize 2026 Chair: Prof. Dr. Ludger Wessjohann – Leibniz Institute of Plant Biochemistry, Halle		
12:00	Closing Remarks		
12:10	Lunch		
13:15	MEMBER ASSEMBLY DWI – Leibniz-Institut für Interaktive Materialien, Forckenbeckstr. 50, 52074 Aachen		
13:15	GUIDED TOUR DWI for participants Forckenbeckstr. 50, 52074 Aachen	15:00	GUIDED TOUR DWI for LRN assembly members Forckenbeckstr. 50, 52074 Aachen