

Wednesday, May 24, 2023	
12:00	Registration
12:30	Welcome addresses Jörg Overmann (Scientific Director, Leibniz Institute DSMZ, Braunschweig)
Session 1	NATURAL PRODUCTS FROM MICROBIAL PRODUCERS Chair: Yvonne Mast (Leibniz Institute DSMZ, Braunschweig)
12:45	PLENARY TALK: Natural product antibiotics: past, present, future Mohammad R. Seyedsayamdost Princeton University, USA
13:40	Judith Boldt - Bursts in biosynthetic gene cluster transcription are accompanied by surges of natural compound production in the myxobacterium <i>Sorangium</i> sp. Leibniz Institute DSMZ, Braunschweig
14:00	Peter Sullivan - MyxoTech – a commercial vehicle to expand the potential pharmaceutical use of the myxobacterial specialized metabolome Helmholtz Institute for Infection Research Saarland (HIPS), Germany
14:20	Jethro Hemmann – Investigation of RiPPs originating from two-domain precursors Leibniz-Hans Knöll Institute, Jena
15:00	Poster session & Coffee break
Session 2	YOUNG RESEARCHER'S SESSION ON NATURAL PRODUCTS Chair: Ulrich Nübel (Leibniz Institute DSMZ, Braunschweig)
16:45	Laura Stock - Clickable Microcystins as payloads for antibody-drug conjugates Martin-Luther University Halle-Wittenberg, Halle
17:00	Alina Zimmermann - Genome sequence-based screening for novel phosphonate producers Leibniz Institute DSMZ, Braunschweig
17:15	Esteban Charria Giron - Discovery of new anti-infectives in the Sordariales Helmholtz Centre for Infection Research (HZI), Braunschweig
17:30	Mohamad Saoud - Metabolic profiling can predict complex mode of action for cytotoxic drugs Leibniz Institute of Plant Biochemistry, Halle
17:45	Melanie Hanser – Elucidating antifungal phytochemicals from wild herbaceous plants Leibniz Institute of Vegetable and Ornamental Crops, Großbeeren

Session 3	AWARD CEREMONY Chair: Pierre Stallforth (Leibniz-Hans Knöll Institute, Jena)		
18:00	Leibniz Research Award 2023 Mohammad R. Seyedsayamdost Princeton University		
18:15	Leibniz Drug of the Year 2023 Florian Kloß et al. Leibniz-Hans Knöll Institute, Jena		
18:45	Dinner		
Thursday, May 25, 2023			
Session 4	BIOACTIVE COMPOUNDS AND THEIR EFFECTS Chair: Ludger Wessjohann (Leibniz Institute of Plant Biochemistry, Halle) Dirk Janasek (Leibniz-Institut für Analytische Wissenschaften, Dortmund)		
09:00	PLENARY TALK: Development of preventive vaccines in Latin America – the GLACIER project Daniel Garcia Rivera University of Havana, Cuba		
09:50	Mohamed Nagia - Novel terpenoids by terpene synthase-mediated biotransformation of non-natural prenyl diphosphates Leibniz Institute of Plant Biochemistry, Halle		
10:10	Franziska Hanschen - Glucosinolates in <i>Brassica</i> vegetables: deciphering the mechanisms for the formation of bioactive products Leibniz Institute of Vegetable and Ornamental Crops, Großbeeren		
10:30	Coffee break		
11:00	Maik Behrens - The influence of temporal effects on human taste perception Leibniz Institute for Food Systems Biology, Technical University of Munich		
11:20	Clara Correia-Melo - Microbial natural products and community survival - a role for metabolite exchange interactions Leibniz Institute on Aging, Fritz Lipmann Institute, Jena		
11:40	AWARD CEREMONY POSTER PRIZE 2023/CLOSING REMARKS Chair: Ludger Wessjohann (Leibniz Institute of Plant Biochemistry, Halle)		
12:00	Lunch		
13:15	Member Assembly X1.01 room, HZI Forum, Helmholtz Centre for Infection Research, Inhoffenstraße 7, 38124 Braunschweig		
13:15	Guided tour DSMZ (participants) Inhoffenstraße 7B 38124 Braunschweig	16:00	Guided tour DSMZ (LRN assembly members) Inhoffenstraße 7B 38124 Braunschweig

