

Wednesday, April 24, 2024	
12:00	<b>Registration</b>
12:30	<b>Welcome addresses</b> <b>Dario Riccardo Valenzano</b> (Scientific Director, FLI Jena) <b>Pierre Stallforth</b> (speaker of the LRN, HKI Jena)
<b>Session 1</b>	<b>Healthy Aging: Novel Therapeutics to Tackle Age-Related Diseases</b> Chair: Sonja Schätzlein (FLI Jena)
12:45	<b>PLENARY TALK: RNA therapeutics for telomere biology disorders</b> <b>Fabrizio D'Adda Di Fagagna</b> FIRC Institute of Molecular Oncology, Milan, Italy
13:40	<i>Discovery of novel metabolites that link microbiome to host healthy aging</i> <b>Prerana Chaudhari</b> FLI Jena
14:00	<i>RFX7 is a potential target for cancer treatment regimens</i> <b>Katjana Schwab</b> FLI Jena
14:20	<i>Dissecting the role of metabolite exchange interactions promoting microbial lifespan and survival</i> <b>Felix Schalk</b> FLI Jena
14:40	<i>ER morphology assay for high-throughput screening</i> <b>William Durso</b> FLI Jena
15:00	<b>Poster session &amp; Coffee break</b>
<b>Session 2</b>	<b>YOUNG RESEARCHER'S SESSION</b> Chair: tba (FLI Jena)
16:40	<i>Biosynthesis of the toxic polyketide hybrid malleicyprol produced by human pathogenic bacteria</i> <b>Jonas Fiedler</b> HKI Jena
17:00	<i>Advancements in antibiotic discovery using droplet microfluidics and multiplexed reporter strains for high-throughput screening</i> <b>Sundar Hengoju</b> HKI Jena
17:20	<i>Identification and structural elucidation of antimicrobial furanocoumarins and phenylpropanoids from mountain-parsley (<i>Peucedanum oreoselinum</i>) and burnet-saxifrage (<i>Pimpinella saxifraga</i>)</i> <b>Cheng-Han Hsieh</b> IGZ Großbeeren
17:40	<i>Neuregulin 1 beta protein replacement therapy for treatment of NF2-associated schwannomas - from pilot study to multicenter preclinical confirmatory drug trial</i> <b>Lars Björn Rieken</b> FLI Jena

Session 3	<b>AWARD CEREMONY</b> Chair: Pierre Stallforth (HKI Jena)		
18:00	<b>Leibniz Drug of the Year 2024</b> Biotransformation-coupled mutasynthesis for the generation of novel pristnamycin derivatives Yvonne Mast et al. DSMZ Braunschweig		
18:45	Dinner		

#### Thursday, April 25, 2024

Session 4	<b>BIOACTIVE COMPOUNDS AND THEIR EFFECTS</b> Chair: Ludger Wessjohann (IPB Halle)		
09:00	<b>PLENARY TALK: Leibniz Research Award 2024</b> From thalidomide tragedy to targeted therapy: the rise of protein degraders Jan Krönke Department of Hematology, Oncology and Tumorimmunology Charité - Universitätsmedizin Berlin		
09:50	<i>How relevant are putative endogenous agonists for the function and evolution of bitter taste receptors?</i> Maik Behrens LSB-TUM Freising		
10:10	<i>Antifungal secondary metabolites from Monotes kerstingii Gilg (Dipterocarpaceae)</i> Ghislain Fotso Wabo IPB Halle		
10:30	Coffee break		
11:00	<i>Biosynthesis of the allelopathic alkaloid gramine in barley by a cryptic oxidative rearrangement</i> John D`Auria IPK Gatersleben		
11:20	<i>Drug discovery for tuberculosis - send us your compounds!</i> Gareth Prosser FZB Borstel		
11:40	<i>Synthesis, modification and biological evaluation of <math>\gamma</math>-oxo-crotonic acid derivatives</i> Tuvshinjargal Budragchaa IPB Halle		
12:00	Award ceremony: poster&talk prizes and closing remarks Chair: Ludger Wessjohann (IPB Halle)		
12:15	Lunch		
13:15	Member Assembly room X Leibniz Institute on Aging - Fritz Lipmann Institute (FLI) Beutenbergstraße 11, 07745 Jena		
13:30	Guided tour FLI (participants) Beutenbergstraße 11, 07745 Jena	15:15	Guided tour FLI (LRN assembly members) Beutenbergstraße 11, 07745 Jena