

Evaluation of BioTechMed-Graz Project Proposals

Young Researcher Groups & Flagship Projects

Tuesday, October 18, 2022
 Meerscheinschlössl, Mozartgasse 3, 8010 Graz

Hearing Program

Young Researcher Group Project Proposals	09:00	<i>Start & Welcome Addresses</i>	
	09:15	GRABNER Gernot <i>Uni Graz</i>	Cellular anatomy of brain triglyceride hydrolysis
	09:40	HEIER Christoph <i>Uni Graz</i>	Metabolic crosstalk between adipose and reproductive tissue in organismal sterol homeostasis
	10:05	KARABELAS Elias <i>Uni Graz</i>	Computational Inference of Pressure Fields from Non-Invasively Measured Flow Patterns
	10:30	KULMINSKAYA Natalia <i>Uni Graz</i>	Focusing on unveiling inhibitory mechanism of lipolysis
	10:55	<i>Coffee Break</i>	
	11:15	MITTERER Valentin <i>Uni Graz</i>	Mechanisms of RNA helicases in key remodelling steps during ribosome assembly
	11:40	KRACHER Daniel <i>TU Graz</i>	Infection-related Redox Systems in Pathogenic Bacteria
	12:05	LECHNER Horst <i>TU Graz</i>	Active site transfer to generate new enzymes
	12:30	ABDELLATIF Mahmoud <i>Med Uni Graz</i>	Targeting mitochondria-autophagy circuits in heart failure
	12:55	<i>Lunch</i>	
	13:45	WALDHERR Linda <i>Med Uni Graz</i>	ELPHI: Bioelectronic Implants for Tunable Chemoimmunotherapy

Flagship Project Proposals	14:10	KROUTIL Wolfgang <i>Uni Graz</i>	Design and delivery of superior enzymes for therapy
	14:40	TEHLIVETS Oksana <i>Uni Graz</i>	Hcy-associated molecular mechanisms of methylation deficiency and CVD risk (HaMMer)
	15:10	BAUMGARTNER Christian <i>TU Graz</i>	In-Silico Lung Cancer Cell Model
	15:40	<i>Coffee Break</i>	
	16:00	KOURIST Robert <i>TU Graz</i>	PhotoBioCatPharm - bringing light to enzymes for sustainable synthesis of pharmaceutical products
	16:30	UECKER Martin <i>TU Graz</i>	Advancing the Frontiers of Computational MRI: Next Generation Iron Quantification in Neurodegenerative Diseases (IRON-BRAIN)
	17:00	MADL Tobias <i>Med Uni Graz</i>	Protein Disorder in Cellular Senescence – (Un)structure, Function and Modulation: the p53 case (TargetIDPs)
	17:30	MOISSEL-EICHINGER Christine <i>Med Uni Graz</i>	Microbial Darknet: ARchaeal and BACTERIAL interactions in health and disease
	18:00	SEDEJ Simon <i>Med Uni Graz</i>	Integrating exercise and NAD ⁺ to reduce cardiometabolic risk
	18:30	<i>End</i>	

Review Panel

Michael Breuer	White Biotechnology Research - Biocatalysis
Dr. Michael Gaebler	Max Planck Institute for Human Cognitive & Brain Sciences Leipzig
Prof. Dr. Andrea Kübler	Julius-Maximilians-Universität Würzburg
Prof. Dr. Claus-Michael Lehr	Saarland University
Prof. Dr. Ester Lutgens	Ludwig Maximilian University of Munich / Mayo Clinic
Prof. Dr. Dr. h.c. Peter Maaß	University of Bremen
Prof. Dr. Stephan Sigrist	Freie Universität Berlin
Prof. Dr. Edward J. Vigmond	University of Bordeaux