ISM Annual Symposium

Institute for Systems Medicine

16.12.2025

Location: KWS 75.5.04

Time	Speaker	Title
12:40	Registration & Networking	
12:50	Welcome by the Institute Heads	
13:00	**Lunch**	
13:30	**Session I**	
10	Lennart May	Differences in cortical functional connectivity in twins discordant for neurological developmental disorders
10'	Melissa Ercan	Identification of a common neural familial vulnerability pattern for psychiatric illness: A systematic review and ALE meta-analysis
15′	Jan Beucke	Brain activation and functional connectivity differences in monozygotic twin pairs discordant for PTSD and OCD
10′	Open discussion	
13:45	**Session II**	
10′	Christian Stratmann	Meta-Analysis of Hemispheric Vulnerability in Crossed Cerebellar Diaschisis
15′	Jutta Peterburs	Effects of TMS on the error-related negativity
10′	Open discussion	
14:15	**Break + Networking**	
14:30	**Session III**	
10′	Müge Yalçin	A Molecular Landscape of Human Circadian Rhythms: Sex- and Age-Dependent Variation Under Daily-Life Conditions
5′	Esther Rhein	Circadian Rhythm Regulation in Female Oncological Diseases, in particular Ovarian, Endometrial, and Breast cancer
5′	Fanoula Michael	Circadian-Immune Interactions in Hormone-Sensitive Cancers: Towards Personalized, Time-Based Therapies
10′	Open discussion	
15:00	**Session I**	
10′	Vishnu Prathapan	Modeling Neural Network Dysfunction from Demyelination to Predict MS Progression Using Adaptive Izhikevich Neurons.
5′	Q&A	
15:15	**Break**	
15:50	**Networking Sessions**	
	Brainstorming future collaborations & enhance synergy within ISM groups	
17:00	End	

Join us online via Teams: ISM Symposium 2025

Organizing Committee

Deeksha Malhan, Annakarina Mundorf (ISM WiMi's Representatives)

Contact information

Feel free to contact us for more information: annakarina.mundorf@medicalschool-hamburg.de; deeksha.malhan@medicalschool-hamburg.de

For more information on the speakers and the ISM, visit https://www.medicalschool-hamburg.de/forschung-institute-labs/forschungsinstitute/ism-institute-for-systems-medicine/