



GISS 2023

Giessen International Schizophrenia Symposium

20-22 April 2023

with keynote speakers Andreas Meyer-Lindenberg
and nobel laureate Thomas Südhof



At GISS 2023 we are proud to award the
“Robert-Sommer-Medal“

Thursday, 20th April 2023

10:00 – end	Opening Registration	
11:00 – 12:00	Expert Class: EEG	
	Christina Andreou, Gregor Leicht	
12:00 – 13:00	Expert Class: task-based fMRI	Expert Class: The role of peers in clinical practice
	Todd Woodward	Candelaria Mahlke
13:00 – 14:00	Lunch	
14:00 - 14:30	Welcome Christoph Mulert Outstanding Service Award Early Career Awards	
14:30 – 15:15	Keynote David Lewis (stream) <i>A Molecular and Neural Circuitry Substrate for Cognitive Dysfunction in SZ</i>	
15:15 – 16:30	Opening Symposium	
	Silvana Galderisi	Negative Symptoms in Schizophrenia
	Dan Rujescu	tba
	Stefan Borgwardt	Using explainable artificial intelligence and texture MRI brain abnormalities to predict psychosis
16:30 – 16:45	Coffee break	
16:45 – 17:00	Robert-Sommer-Award	
	Laudatio Daniel Weinberger (stream)	
17:00 – 18:00	Robert Sommer Lecture	
	Andreas Meyer-Lindenberg <i>Mechanisms of Risk- and resilience in schizophrenia</i>	
18:00 – 19:00	Come Together	
19:00 – 20:00	Dinner	

Friday, 21st April 2023

8:00 – 9:00	Meet the Expert Christos Pantelis
9:00 – 10:00	Poster session
10:00 – 10:15	Coffee break
10:15 – 12:00	Presidential Symposium Christoph Correll <i>New developments in the psychopharmacological treatment of schizophrenia</i> Nikolaos Koutsouleris tba Sebastian Walther <i>Brain stimulation to treat sensorimotor abnormalities in psychosis</i> Branislava Curcic-Blake tba
12:00 – 13:00	Expert Class: State of the art of schizophrenia pharmacological treatment Christoph Correll
13:00 – 14:00	Lunch
14:00 – 14:45	Keynote Daniel Weinberger (stream) <i>Genomic Insights about the Prenatal Origins of Behavioral Disorders</i>
14:45 – 15:30	Keynote Sir Robin Murray <i>An aetiological approach to the treatment of psychosis</i>
15:30 – 16:00	Coffee break
16:00 – 17:00	GISS Lecture 2023 (stream) Thomas Südhof <i>Synapses in neuropsychiatric disorders: NRXN1 deletions and beyond</i>
17:00 – 17:30	Refreshing
17:30 – 18:15	(ca. 40 Min.) Transport to Mathematikum Gießen Mathematikum Gießen Welcome and guided tour (Prof. Dr. Albrecht Beutelspacher)
18:30 – 19:30	Dinner
19:30 – 20:15	GISS Event at Mathematikum Keynote Peter Falkai <i>Aerobic Exercise in Schizophrenia: Understanding and Cure</i>
20:15 – 21:45	Cheese, Wine & Music
21:45 –	(ca. 40 Min.) Transport to Schloss Rauschholzhausen

Saturday, 22nd April 2023

8:00 – 9:00	Expert Class: DTI in schizophrenia research Ofer Pasternak, Marek Kubicki, Amanda Lyall	
9:00 – 10:00	Expert Class: Neurostimulation in schizophrenia Sebastian Walther Christoph Mulert	Expert Class: Implementation of evidence-based schizophrenia care Alkomiet Hasan
10:00 – 10:15	Coffee break	
10:15 – 11:45	Saturday Morning Symposium	
	Amanda Lyall	tba
	Gregor Leicht	<i>High frequency neural oscillations and schizophrenia</i>
	Tilo Kircher	tba
	Alkomiet Hasan	<i>Modulation of Excitation and Inhibition balance to treat schizophrenia</i>
11:45 – 12:30	Keynote Iris Sommer <i>Nutritional Psychiatry</i>	
12:30 – 13:30	Lunch	
13:30 – 15:00	Closing (Neuroimaging) Symposium	
	Todd Woodward	<i>Associations between symptom severity and cognition / task-based fMRI: the Individual difference approach</i>
	Peter Uhlhaas	<i>Gamma-Band Oscillations in Psychosis: Biomarkers, Mechanisms and the Search for Novel Treatments</i>
	Ofer Pasternak	tba
	Marek Kubicki	tba

End of GISS 2023