



GISS 2025

Giessen International Schizophrenia Symposium

28-30 April 2025

with keynote speakers
and



At GISS 2025 we are proud to award the
“Robert-Sommer-Medal”

Monday, 28th April 2025

07:30 – 09:00 **Breakfast**

10:00 – end Opening Registration

11:00 – 11:45 **Preopening** Christoph Mulert

Expert Class: EEG

Peter Uhlhaas, Gregor Leicht

11:45 – 12:00 **Coffee break**

12:00 – 12:45 **Expert Class: Early Psychosis**

Nikolaos Koutsouleris (**stream**)

12:45 – 14:15 **Lunch**

14:15 - 14:30 **Welcome** Christoph Mulert

Early Career Awards

14:30 – 15:15 **Keynote** Oliver Howes Chair: Peter Falkai (video message)

GISS Translational Science Award

From biology to a new treatment approach for psychosis: targeting dopamine regulation

15:15 – 16:00 **Keynote** Andreas Heinz Chair: Tilo Kircher

Context related information processing and dopamine function in schizophrenia

16:00 – 16:30 **Coffee break**

16:30 – 17:45 **Presidential Symposium** Chair: Christoph Mulert

Philipp Mitteröcker *Modeling the evolution of schizophrenia*

Christian Plewnia *Bilateral continuous theta burst stimulation for the treatment of auditory hallucinations (TBS-AH): Evidence from a multicentre, randomised, sham-controlled, phase 3 trial.*

Sir Robin Murray *Cannabis-induced psychosis and its treatment*

17:45 – 18:30 **Keynote** Jari Tiihonen Chair: Stefan Borgwardt

GISS Clinical Science Award

Real-world effectiveness of pharmacological treatments of schizophrenia

18:30 – 19:00 **Refreshing**

19:00 – 20:30 **Dinner**

Tuesday, 29th April 2025

07:30 – 09:00	Breakfast
09:00 – 10:30	Poster session
10:30 – 11:00	Coffee break
11:00 – 11:30	Robert-Sommer-Award Chair: Christoph Mulert Welcome addresses: Minister-President of Hesse, Dean of Faculty of Medicine Giessen Laudatio Sir Robin Murray Award Ceremony
11:30 – 12:15	Robert Sommer Lecture Iris Sommer <i>The HAMLETT study: to continue or not to continue after remission of FEP, that is the question</i>
12:15 – 14:00	Reception & Lunch
14:00 – 14:45	Keynote Oscar Marin Chair: Nikolaos Koutsouleris <i>Cortical interneurons in health and disease</i>
14:45 – 15:55	Symposium Chair: Jürgen Gallinat, Georg Juckel Georg Juckel <i>Schizophrenia and inflammation - from microglia to microbiome</i> Stefan Borgwardt <i>Perspectives in transdiagnostic psychiatry (from AI to participative research)</i> Jürgen Gallinat <i>Induction of neuronal Plasticity – new ways into therapeutic concepts in mental disorders?</i>
15:55 – 16:15	Coffee break
16:15 – 17:00	GISS Lecture 2025 Chair: Christoph Mulert Wolf Singer <i>Oscillations, Waves and Interference: The "lingua franca" of the cerebral cortex.</i>
17:00 – 18:30	Symposium Chair: Tilo Kircher Daniel Weinberger <i>Therapeutic targets based on causative mechanisms of illness (stream)</i> David Lewis <i>The Neuropathology of Dementia Praecox: Was Alzheimer on the Correct Path? (stream)</i> Martha Shenton <i>A Neuroimaging Journey Toward Understanding Schizophrenia: Past, Present, and Future (stream)</i>
18:30 – 19:30	Refreshing
19:30 – 20:00	Reception & Flying Buffet Poster Awards
20:00 – 22:00	GISS Dinner & Music

Wednesday, 30th April 2025

07:30 – 09:00	Breakfast	
8:00 – 9:15	Young Scientist Symposium Chair: Oliver Gruber	
	Maja Neidhardt	<i>The Salience of Psychotic Experiences: Neural correlates in the general population</i>
	Léon Franzen	<i>VR-based screening and treatments of visual perceptual disturbances in psychosis</i>
	Mishal Qubad	<i>Prescriber attitudes in Germany towards clozapine – an online survey</i>
	Moritz Haaf	<i>Elucidating NMDA Receptor Hypofunction using Simultaneous EEG-fMRI Measures of Ketamine-Induced Neural Dynamics</i>
	Silvia Ciampelli	<i>Mapping language features to psychotic symptoms: a large-scale, longitudinal study across socio-demographic variability</i>
9:15 – 10:45	Symposium Chair: Sebastian Walther	
	Nikolaos Koutsouleris	<i>TBA</i>
	Franciska de Beer	<i>Dopamine D2/3R binding potential after discontinuation of antipsychotic treatment: a [11C]raclopride PET study in remitted first episode psychosis patients</i>
	Tilo Kircher	<i>Transdiagnostic neural correlates of psychopathological symptoms</i>
	Sebastian Walther	<i>Neural mechanisms of psychomotor slowing</i>
10:45 – 11:00	Coffee break	
11:00 – 11:45	Keynote Andreas Meyer-Lindenberg Chair: Iris Sommer	
		<i>A network neuroscience account of schizophrenia</i>
11:45 – 13:15	Closing Symposium Chair: Peter Uhlhaas	
	Peter Uhlhaas	<i>GABAergic Interneuron Deficits in Schizophrenia: A Meta-Analysis of Cell Density and mRNA Expression Studies</i>
	Oliver Gruber	<i>Disentangling the heterogeneity of major psychoses: pathomechanisms and biomarkers for optimized treatment decisions</i>
	Dominik Strzelecki	<i>Modulation of the glutamatergic system in schizophrenia: focus on sarcosine.</i>
	Christoph Mulert	<i>Oops, we did it again – no approved GlyT1 inhibitor. Could biomarkers help out of the tunnel?</i>
13:15 – 14:15	Lunch packages & Farewell	

End of GISS 2025