



MOLECULAR IMAGING OF BRAIN CONNECTIVITY: towards standardized nomenclature

📍 University Hospital, TUM. Ismaninger Str. 22, Munich, Germany Live streaming

3rd May 2024

9:00 - 9:15

Welcome by the organizers

9:15 - 9:45

History of macroscale brain connectivity

Arianna Sala (Liege, Belgium)

9:45 - 13:00

What is brain connectivity?

EEG/MEG

Martin Vinck (Nijmegen, Netherlands)

Functional MRI

Lucina Uddin (California, USA)

Diffusion MRI

Anastasia Yendiki (Cambridge, USA)

Structural MRI

Yong He (Beijing, China)

Molecular imaging

Igor Yakushev (Munich, Germany)

Moderators:

Simon Eickhoff (Düsseldorf, Germany)

Valentin Riedl (Erlangen-Nürnberg, Germany)

14:00 - 18:15

Modes of data analyses

Data modeling: intersubject estimation

Xin Di (New Jersey, USA)

Data modeling: intrasubject estimation

Sharna Jamadar (Melbourne, Australia)

Data analysis: region- and voxel-based

Chris Habeck (New York, USA)

Data analysis: multi-modal data fusion

Vince Calhoun (Atlanta, USA)

Moderators:

Patric Hagmann (Lausanne, Switzerland)

Vesna Sossi (Vancouver, Canada)

4th May 2024

9:30 - 12:00

Biological targets

Neural activity

Silvia Paola Caminiti (Pavia, Italy)

Neurotransmission

Mattia Veronese (Padua, Italy)

Proteinopathies

Joana Pereira (Stockholm, Sweden)

Moderators:

Alessandra Bertoldo (Padua, Italy)

Daniela Perani (Milan, Italy)

12:00 - 13:00

Consensus nomenclature and outlook

Moderators:

Arianna Sala (Liege, Belgium)

Igor Yakushev (Munich, Germany)

Sharna Jamadar (Melbourne, Australia)

Silvia Paola Caminiti (Pavia, Italy)

Sessions reserved to members
of the MCWG and invited
experts

Free registration

