

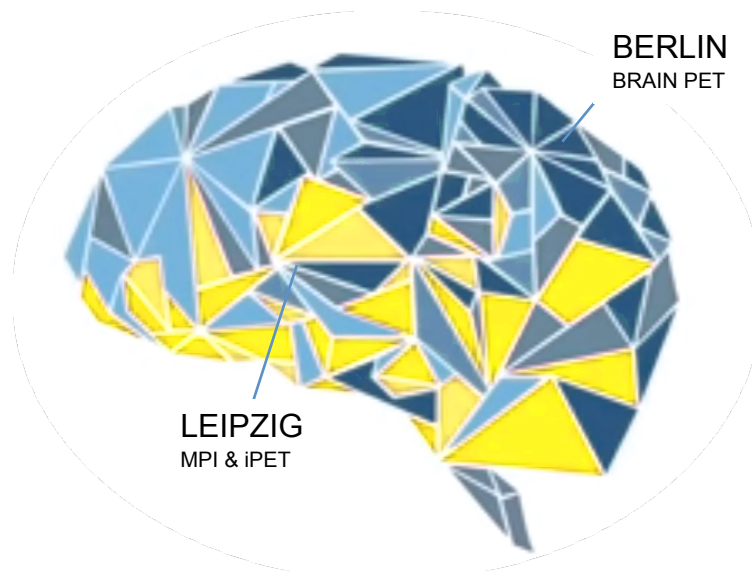


BrainPET meets iPET.8 @ MPI

April 6, 2017

Wilhelm Wundt Room

Max Planck Institute for Human Cognitive and Brain Sciences
Leipzig, Germany



Max Planck Institute for Human Cognitive and Brain Sciences Leipzig
www.cbs.mpg.de

Department of Nuclear Medicine University of Leipzig
www.nuklmed.uniklinikum-leipzig.de

Dear colleagues,

The upcoming Berlin BRAIN & BRAIN PET 2017 conference, held from April 1st – 4th, 2017 and organized by ISCBFM, will feature state-of-the-art neuroscience research in all fields of multimodal brain PET imaging (<http://www.brain2017.net/>).

Taking advantage of this unique opportunity to bring together leading scientists to present novel discoveries, the Max Planck Institute for Human Cognitive and Brain Sciences and the Department of Nuclear Medicine of the University of Leipzig have collaborated to organize a mini satellite symposium in Leipzig. Within the frame of this workshop, we have organized an exciting program of inspiring talks by local and international researchers, which we anticipate will incite fruitful discussions regarding brain function under physiological and pathological conditions through basic, translational and clinical investigation.

We look forward to seeing you at the workshop!

Prof. Dr. Osama Sabri	Department of Nuclear Medicine, IFB Adiposity Diseases, University of Leipzig, *
PD Dr. Julia Sacher	Department of Neurology, Max Planck Institute for Human Cognitive and Brain Sciences Leipzig, *
Prof. Dr. Swen Hesse	Department of Nuclear Medicine, IFB Adiposity Diseases, University of Leipzig, *
Prof. Dr. Henryk Barthel	Department of Nuclear Medicine, University of Leipzig, *
Prof. Dr. Arno Villringer	Department of Neurology, Max Planck Institute for Human Cognitive and Brain Sciences Leipzig, *

Guest Speakers and Session Chairs

Prof. Dr. Osama Sabri	Department of Nuclear Medicine, IFB Adiposity Diseases, University of Leipzig, *
Prof. Dr. Arno Villringer	Dept. of Neurology, Max Planck Institute for Human Cognitive and Brain Sciences Leipzig, *
Prof. Dr. Swen Hesse	Department of Nuclear Medicine, IFB AdiposityDiseases, University of Leipzig, *
PD Dr. Julia Sacher	Dept. of Neurology, Max Planck Institute for Human Cognitive and Brain Sciences Leipzig, *
Prof. Dr. Henryk Barthel	Department of Nuclear Medicine, University of Leipzig, *
Prof. Dr. Bradley Christian	Waisman Brain Imaging Lab, University of Wisconsin-Madison, USA
Prof. Dr. Thomas Fritz	Research group «Music Evoked Brain Plasticity» Dept. of Neurology, Max Planck Institute for Human Cognitive and Brain Sciences Leipzig, *; Empirical music research at the Institute for Psychoacoustics and Electronic Music (IPEM) University of Gent, Belgium
Dr. Vibe Frokjaer	Neurobiology Research Unit, Dept. of Neurology and Copenhagen Mental Health Services Copenhagen University Hospital, Denmark
Prof. Dr. Harald Möller	Methods & Development Group: Nuclear Magnetic Resonance (NMR), Max Planck Institute for Human Cognitive and Brain Sciences Leipzig, *
Julius Popp	Department of Nuclear Medicine, University of Leipzig, *
Prof. Dr. Julie Price	MGH Martinos Center for Biomedical Imaging, Harvard University, Boston, USA
Dr. Michael Rullmann	IFB AdiposityDiseases, University of Leipzig, *
Prof. Dr. Dana Tudorascu	Department of Medicine, University of Pittsburgh, UK
Dr. Veronica Witte	Dept. of Neurology, Max Planck Institute for Human Cognitive and Brain Sciences Leipzig, *

* Germany

PROGRAM

9:15 – 9:30

Welcome – Coffee Reception

9.30 – 9.45

Osama Sabri & Julia Sacher Welcoming Speech

SESSION A: Sex Hormones and Serotonin

Chairs: Sabri, Price

<i>Time</i>	<i>Speaker</i>	<i>Talk Title</i>
9.45 – 10:30	Vibe Frokjaer & Julia Sacher	Sex Hormones and the Serotonin Transporter: A vulnerability model for depression.
10:30 – 11:15	Brad Christian	From the serotonergic system in non-human and human primates to cognitive decline and dementia.
11:15 – 12:00	Dana Tudorascu	Statistical methods for neuroimaging studies of Alzheimer's disease and Down syndrome
12:00 – 12:45	Michael Rullmann	iPET.7 www.ipet-science.de

12:45 – 14:00

LUNCH-BREAK

SESSION B: Cognitive Decline & Dementia

Chairs: Sacher, Hesse

<i>Time</i>	<i>Speaker</i>	<i>Talk Title</i>
14:00 – 14:45	Julie Price	PET amyloid imaging, autopsy studies and how the dead continue to teach the living
14:45 – 15:30	Veronica Witte	Lifestyle factors and the aging brain
15.30 – 16.15	Henryk Barthel & Swen Hesse	Obesity and Alzheimer's disease – Waiting to be uncovered by PET/MRI?

16:15 – 16:45

COFFEE-BREAK

SESSION C: iPET_MR

Chairs: Barthel, Villringer

<i>Time</i>	<i>Speaker</i>	<i>Talk Title</i>
16:45 – 17:30	Harald Möller	Multimodal PET/MR Studies of Brain Function and Physiology - An Approach from MR Physics
17:30 – 18:15	Julius Popp	Information flow matters...
18:15 – 19:00	Tom Fritz	TBA

19:00

Dinner & Music – DJ Tom Fritz

Contact/Organization

Prof. Dr. med. Julia Sacher

Alyson Buchenau

Prof. Dr. med. Henryk Barthel

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Registration

Meals included for registered attendees.

To register, please contact Alyson Buchenau or Franziska Zientek:

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We would like to thank the following sponsor: **GE Healthcare** 2.000,00 €



Event Location

Max Planck Institute for Human Cognitive and Brain Sciences

Stephanstrasse 1A

D-04103 Leipzig

