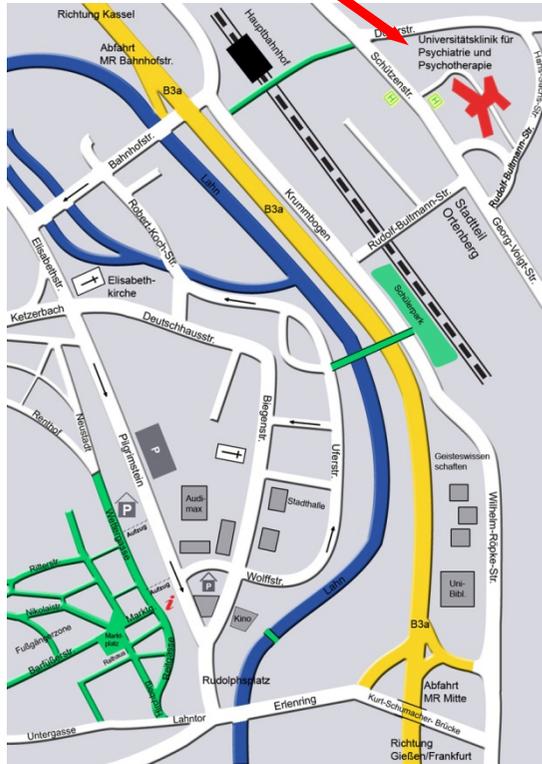


### Location Marburg:

Zentrum für Psychische Gesundheit  
Klinik für Psychiatrie und Psychotherapie  
Rudolf-Bultmann-Straße 8  
35039 Marburg



 Pedestrian Area  Main road B3

For room reservation contact  
Marburg Tourismus und Marketing GmbH,  
Pilgrimstein 26, 35037 Marburg,  
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### Organisation Sao Paulo

Dr. Elisa Kozasa,  
Prof. Edson Amaro Jr.  
Brain Institute, Hospital Israelita Albert Einstein  
Sao Paulo, Brasil

### Organisation Marburg:

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Prof. Dr. B. Straube  
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Joint Workshop DFG-FAPESP

## The Brain in Action

May 24<sup>th</sup> – 25<sup>th</sup> 2018 (Marburg)

October 18<sup>th</sup> – 19<sup>th</sup> 2018 (Sao Paulo)

Brain Imaging Section and  
Department of Psychiatry and Psychotherapy  
Philipps-University Marburg, Germany

Brain Institute  
Albert Einstein Hospital Israelita  
Sao Paulo, Brasil

Center of Mathematics, Computing and Cognition  
Federal University of ABC, Brasil

Department of Psychiatry  
Federal University of Sao Paulo, Brasil

# Program

## Aims and Scope of the Symposium

The meeting is funded by the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG) and the Sao Paulo Research Foundation (Fundação de Amparo à Pesquisa do Estado de São Paulo, FAPESP) to bring together researchers from both countries and to initiate collaborations.

On the two days of the public symposium, renowned experts will give a comprehensive overview on recent developments in brain research and techniques, with particular emphasis on functional magnetic resonance imaging and multimodal brain research.

For the first meeting, we are pleased to welcome you on May, 24th+25th to the public Symposium in Marburg

Sincerely Yours

Dr. Jens Sommer  
Prof. Dr. Benjamin Straube  
Dr. Elisa Kozasa  
Prof. Dr. Edson Amaro Jr.



FUNDAÇÃO DE AMPARO À PESQUISA  
DO ESTADO DE SÃO PAULO

**DFG** Deutsche  
Forschungsgemeinschaft

**Symposium - May 2018**  
**Thursday, 24th (9:00 – 16:00)**  
**& Friday, 25th (9:00 – 15:30)**

**Prof. Dr. Edson Amaro Jr.**  
Brain Institute, Hospital Israelita Albert Einstein  
**How to study cognitive reserve in the elderly?**

**Dr. Joana B. Balardin**  
Brain Institute, Hospital Israelita Albert Einstein  
**Imaging brain function with fNIRS in unconstrained environments**

**Dr. Rodrigo Bressan**  
Department of Psychiatry, Federal University of Sao Paulo  
**Adolescent Developing Brains - what are the changes that matter?**

**Dr. Yifei He**  
Department of Psychiatry, University of Marburg  
**EEG-fMRI: a novel perspective on gesture and speech integration.**

**Prof. Dr. Andreas Jansen**  
Department of Psychiatry, Brain Imaging Section, University of Marburg  
**Network analyses in functional neuroimaging.**

**Dr. Bianca van Kemenade**  
Department of Psychiatry, University of Marburg  
**Neuroimaging of predictive mechanisms in motor control.**

**Prof. Dr. Tilo Kircher**  
Department of Psychiatry, University of Marburg  
**Gene Brain interaction in the etiology of the major psychoses.**

**Dr. Elisa H. Kozasa**  
Brain Institute, Hospital Israelita Albert Einstein  
**Contemplative practices and its implications to the brain and behavior**

**Dr. Kristina Krause**  
Department of Neurology, University of Marburg  
**Applications of Arterial Spin Labeling in Pain and Epilepsy**

**Dr. Shirley S. Lacerda**  
Brain Institute, Hospital Israelita Albert Einstein  
**Neuropsychological instruments in clinical neuroscience**

**Prof. Dr. Katerina Lukasova**  
CMCC - Center of Mathematics, Computing and Cognition, Federal University of ABC  
**Neuroimaging and eye tracking in developmental impairments**

**Dr. Birajara Machado**  
Brain Institute, Hospital Israelita Albert Einstein  
**Multimodal analysis in neuroimaging and behavior**

**Prof. Dr. João Ricardo Sato**  
CMCC, Federal University of ABC  
**Brain Imaging in psychopathology and neurodevelopment**

**Dr. Olaf Steinträger**  
Department of Psychiatry, University of Marburg  
**Temporal resolution of acquisition and stimulus presentation in the experimental design of action and perception fMRI-experiments.**

**Dr. Jens Sommer**  
Brain Imaging Section, MR Physics, University of Marburg  
**Requirements and limitations of high speed eye tracking.**

**Prof. Dr. Benjamin Straube**  
Department of Psychiatry, University of Marburg  
**Translational neuroimaging: From the fundamentals of perception and action to the understanding of mental disorders**

**Dr. André Zugman**  
Department of Psychiatry, Federal University of Sao Paulo  
**Investigating Brain-behavior correlation in adolescents: challenges in replicability.**