

Speakers

Prof. Irene Tracey
Oxford Centre for Functional MRI of the Brain, University of Oxford

Prof. Peter Henningsen
Dean of the Medical Faculty, TUM

PD Dr. Rüdiger Ilg
Department of Neurology, TUM

PD Dr. Kathrin Koch
Department of Neuroradiology, TUM

Dr. Sandro Krieg
Department of Neurosurgery, TUM

Dr. Yong Li
Department of Neurology, TUM

Satja Mulej Bratec, MSc
Departments of Psychiatry and Neuroradiology, TUM

PD Dr. Markus Ploner
Department of Neurology, TUM

Dr. Valentin Riedl
Departments of Nuclear Medicine and Neuroradiology, TUM

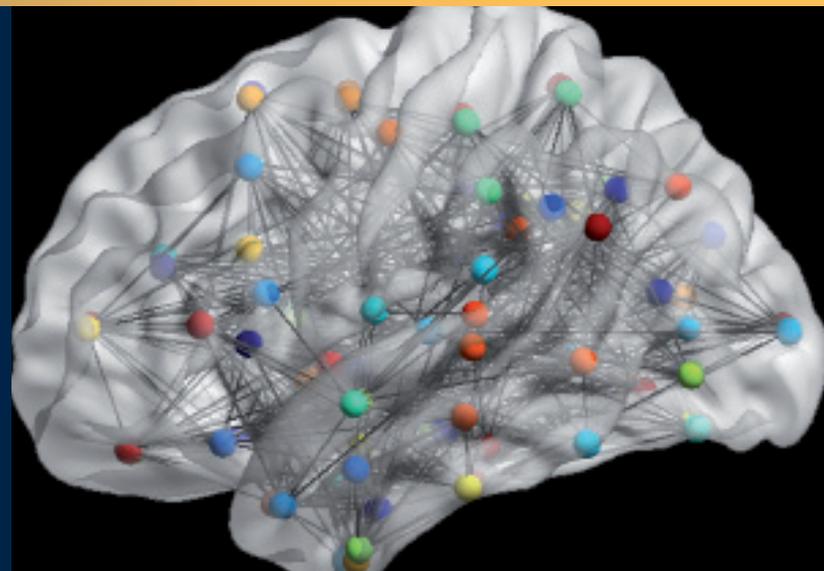
2nd Symposium of the TUM-Neuroimaging Center

11.07.2013, 17–19 h
Pavillon, Hörsaalgebäude

TUM-Neuroimaging Center

Contact

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Dear colleagues,

we cordially invite you to the 2nd Symposium of the TUM-Neuroimaging Center (TUM-NIC).

The symposium will provide an update on the progress of TUM-NIC and brief insights into recent research projects. TUM-NIC is an initiative of scientists from different disciplines and backgrounds to promote neuroimaging research at the TUM. They created TUM-NIC as a platform for the exchange of ideas, knowledge, skills and plans for the future. TUM-NIC facilitates collaborations across department and faculty boundaries, furthers education in neuroimaging techniques and enhances the impact and visibility of neuroimaging research at the TUM.

This year's symposium will highlight the broad variety of methods covered by clinical neuroimaging research at the TUM including MRI, PET, EEG and TMS and their combined application. The presentations will demonstrate how these methods are used to further our understanding of neurological and psychiatric disorders. We are particularly pleased that the presentations will be complemented by a keynote lecture by Prof. Irene Tracey who will discuss the benefits of neuroimaging for clinical use.

Best wishes

Mark Mühlau

Markus Ploner

Christian Sorg

on behalf of the TUM-Neuroimaging Center

Program

17.00 Introduction

Welcome

Prof. Peter Henningsen

Dean of the Medical Faculty, TUM

The TUM-Neuroimaging Center (TUM-NIC)

PD Dr. Markus Ploner

Department of Neurology, TUM

17.15 Keynote lecture

Why image pain?

Prof. Irene Tracey

Oxford Centre for Functional MRI of the Brain, University of Oxford

18.00 Short presentations

Simultaneous PET-fMRI reveals specific links between local and network brain activity

Dr. Valentin Riedl

Functional and structural connectivity in writer's cramp

Dr. Yong Li

Is there an association between gray matter volume and altered functional connectivity in schizophrenia? A VBM - fMRI study

PD Dr. Kathrin Koch

Navigated transcranial magnetic stimulation in the daily neurosurgical routine

Dr. Sandro Krieg

Neural correlates of (un)consciousness: Insights from simultaneous EEG and fMRI during propofol anesthesia

PD Dr. Rüdiger Ilg

Can you regulate my emotions as well as I can?

Satja Mulej Bratec, MSc

19.00 Reception

