

## Thursday - May 23<sup>rd</sup>

- 7:45 **Breakfast**
- 8:45 - 10:15 **Ultrasound Imaging**  
Session Chair: Amin Katouzian
- 10:15 - 10:30 **Coffee Break**
- 10:30 - 11:30 **Keynote**  
Speaker: Michael Friebe
- 12:00 - 13:00 **Lunch**
- 13:15 - 17:30 **Social Activities**  
Excursions, Hiking, Biking, Sports, ...

## Friday - May 24<sup>th</sup>

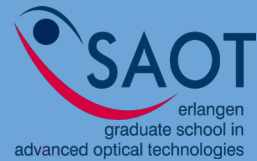
- 9:30 - 10:15 **Keynote: Sparsity, Dictionaries and Patches: Applications to Medical Image Reconstruction and Analysis**  
Speaker: Daniel Rueckert
- 10:15 - 10:30 **Coffee Break**
- 10:30 - 11:30 **Keynote: Advanced Registration Methods for Cancer Imaging**  
Speaker: Julia Schnabel
- 12:00 - 13:00 **Lunch**
- Afternoon **Departure for Munich**

## Invited speakers

- Michael Friebe, IDTM GmbH & TUM-IAS
- Erich Reinhardt, Medical Valley EMN e.V.
- Daniel Rückert, Imperial College London
- Vahid Sandoghdar, Max Planck Institute
- Julia Schnabel, Oxford University
- Christopher Stapleton, University of Central Florida
- Arash Taki, Covidien
- Christian Vollmar, Klinikum Großhadern

# Workshop on Advanced Imaging and Visualization

Lake Faak, Austria, 20.05.2013 - 24.05.2013



Technische Universität München



May 23<sup>rd</sup> (Thur.) - 24<sup>th</sup> (Fri.)

Venue: Bundessport- und Freizeitzentrum  
Halbinselstraße 14, 9583 Faak am See, Austria



## Program

### Sunday - May 19<sup>th</sup>

Afternoon **Departure from Munich**

### Monday - May 20<sup>th</sup>

7:45 **Breakfast**

8:45 - 9:15 **Opening Remarks**  
Prof. Nassir Navab and Prof. Joachim Hornegger

9:15 - 10:15 **CAMP Software Platform I - CAMP**  
Session Chair: Tobias Lasser

10:15 - 10:30 **Coffee Break**

10:30 - 12:00 **CAMP Software Platform II - LME**  
Session Chair: Andreas Maier

12:00 - 13:00 **Lunch**

13:15 - 14:00 **Keynote**  
Speaker: Christopher Stapleton

14:00 - 14:45 **Computer Vision Part A**  
Session Chairs: Slobodan Ilic

14:45 - 15:00 **Coffee Break**

15:00 - 16:00 **Computer Vision Part B**  
Session Chairs: Slobodan Ilic

16:00 - 16:45 **Guest talk from Ljubljana**

16:45 **Creative Group Activities**

18:15 **Dinner**

19:15 - 19:45 **Keynote**  
Speaker: Erich Reinhardt

### Tuesday - May 21<sup>st</sup>

7:45 **Breakfast**

8:45 - 10:15 **Ophthalmic Imaging**  
Session Chair: Martin Kraus

10:15 - 10:30 **Coffee Break**

10:30 - 12:00 **Keynote**  
Speakers: Nassir Navab and Joachim Hornegger

12:00 - 13:00 **Lunch**

13:15 - 14:45 **Machine Learning**  
Session Chair: Diana Mateus

14:45 - 15:00 **Coffee Break**

15:00 - 15:45 **Keynote**  
Speaker: Vahid Sandoghdar

15:45 **Creative Group Activities**

18:15 **Dinner**

### Wednesday - May 22<sup>nd</sup>

7:45 **Breakfast**

8:45 - 10:15 **Biomedical imaging**  
Session Chair: Tobias Lasser

10:15 - 10:30 **Coffee Break**

10:30 - 11:30 **Alumni Talk: Brain Monitoring**  
Speaker: Arash Taki

11:30 - 12:00 **Keynote: Multimodal imaging in epilepsy surgery**  
Speaker: Christian Vollmar

12:00 - 13:00 **Lunch**

13:15 - 14:45 **Visualization and AR**  
Session Chair: Pascal Fallavollita

14:45 - 15:00 **Coffee Break**

15:00 - 16:45 **Reconstruction**  
Session Chair: Andreas Maier

16:45 **Creative Group Activities**

18:15 **Dinner**

May 19<sup>th</sup> (Sun.) - 20<sup>th</sup> (Mon.)

May 20<sup>th</sup> (Mon.) - 21<sup>st</sup> (Tue.)

May 22<sup>nd</sup> (Wed.)