



**Monday,  
March 25 2019**

# Advances in *in-vivo* Imaging

**VBC2 Seminar room, ground floor**

9.15 – 9.30

~Coffee and refreshments~

9.30 – 10.30

Magdalena Steiner and Dieter Fuchs, Fujifilm

Multimodal Imaging: High Frequency Ultrasound and Photoacoustics

10.30 – 11.00

Radek Mareček, CEITEC

Large scale brain networks viewed by simultaneous EEG-fMRI

11.30 – 12.00

Peter Latta, CEITEC

UTE MRI basics and examples of short  $T_2^*$  applications at CEITEC

12.00 – 13.00

~Lunch~

13.00 – 13.30

Michal Mikl, CEITEC

Fast fMRI acquisition: methods, data quality, and possible applications with 3T human scanners

13.30 – 14.00

Martin Gajdoš, CEITEC

Analysis of dynamics in resting state fMRI data

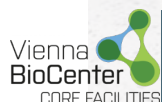
## Hands-on workshop

**Preclinical Imaging VBCF,IMBA ground floor room 4.11.01**

14.00 – 16.30

Training on ultra-high (15.2 T) MRI scanner, and demo on Fujifilm  
Ultrasound/Photoacoustics

*Everyone is welcome*



**Correlated Multimodal Imaging**  
Austrian Bioimaging Node Initiative



**CEITEC**



Research Institute of  
Molecular Pathology



**IMBA**  
Institute of Molecular Biotechnology  
of the Austrian Academy of Sciences

