



UniversitätsKlinikum Heidelberg

## External Seminar Speaker

### **Fabrice Chaumard**

Director and VP, Sales and marketing  
MR Solutions  
Guildford, UK

**Place:** Analysezentrum 3, 2. OG, Room 02.332

**Date:** Thursday, April 11th

**Time:** 10 am

### **Preclinical PET/MR imaging with cryogen-free superconducting MRI up to 9.4T**

MR SOLUTIONS (MRS) is the market leader for high field cryogen free MR without the need of liquid helium. MR Solutions develops and manufactures the world's first range of commercial, 3T, 4.7T, 7T and 9.4T superconducting Preclinical MRI scanners combined with advanced PET scanners for simultaneous PET/MR imaging and PET/CT imaging.

The unique and innovative design of the PET scanner allows the users to interchange these scanners between the MRI and the CT without duplicating them. Therefore, with one device for each, the following configurations are possible: PET/MR, PET/CT, SPECT/MR, SPECT/CT, or simply to operate them as a stand-alone device.

MR Solutions holds the prestigious Queen's awards for enterprise 2017 and Innovation 2016, the innovation award 2017 from the Institute of Physics and is the winner in the global R&D 100 awards. MR SOLUTIONS has over 33 years of imaging technology development and manufactures all its product in

**Host:** **Prof. Dr. med. Johannes Backs**

Director of the Department Molecular Cardiology and Epigenetics  
Department of Internal Medicine VIII  
University of Heidelberg