

QSens SYMPOSIUM on Quantum Technologies in Medicine

October 9th 2023

Multimediaraum N27
Ulm University

Program



ID: 669 0466 9373
pw: 72798017

14:00 Fedor Jelezko, Ulm University
Potential of quantum
technologies in Medicine

14:15 Ilai Schwartz, NVision
Hyperpolarization in MRI
(HP-MR)

14:45 Franz Schilling, TUM
HP-MR: Preclinical
applications

**15:15 Kayvan R. Keshari,
Memorial Sloan Kettering**
HP-MR in the clinical context I:
Oncology

15:45 Break

16:00 Sebastian Kozerke, ETH Zürich
HP-MR in the clinical context II:
Cardiology

16:30 Myriam Chaumeil, UCSF
HP-MR in the clinical context III:
Neurology

17:00 Andrea Capozzi, EPFL
Hyperpolarization: Technical
challenges and future directions

17:30 Urs Schneider, Fraunhofer IPA
Quantum technologies
beyond HP-MR

18:00 Wrap-up