

2022

ONLINE SEMINARS

12.1.2022, 10 AM CET

Mariam Fattakhova (Kazan, Russia)

The voice rehabilitation using spectrum voice analysis method and MRI

26.1.2022, 3 PM CET

Graham Smith (St. Andrews, UK)

Sensitivity and Time resolution limits in Pulsed EPR - What can we aim for?

2.2.2022, 10 AM CET

Aharon Blank (Technion, Israel)

Micro-resonators in ESR

9.2.2022, 3 PM CET

Alexander Schnegg (Mulheim, Germany)

Electronic Structures of 3d Transition Metal Ions Probed by THz-EPR

16.2.2022, 10 AM CET

Thomas Prisner (Frankfurt, Germany)

Liquid DNP

23.3.2022 3:30 PM

Sandra Eaton (University Denver, USA)

EPR imaging and oximetry

30.3.2022

Julia Wojciechowska

The potential of Electron Resonance Imaging and EPR spectroscopy in research

6.4.2022, 10AM

Bjoern Corzilius (Rostock, Germany)

Toward site-specific DNP: high-spin metal ions and activated dynamics at 100K

13.4.2022, 10 AM CET

Erick Glowacki (CEITEC BUT, Czech Republic)

Minimally Invasive Neurostimulation Technologies

25.5.2022

Joris van Slageren (Stuttgart, Germany)

Minimally Invasive Neurostimulation Technologies

15.6.2022

Lorenzo Tesi (Stuttgart, Germany)

Plasmon Enhanced Terahertz Electron Paramagnetic Resonance

26.10.2022

Michal Gulka (UOCHB Prague)

Quantum sensing with nitrogen-vacancy centers in nanodiamonds

2.11.2022

Hans Melissa (Regensburg, Germany)

Spin relaxation dynamics of radical pair processes at low magnetic fields

9.11.2022

Boris Naydenov (HZB, Germany)

Diamond-based quantum technology

23.11.2022 3PM

Dennis Kurzbach (Uni. Vienna, Austria)

Enhancing biochemical NMR by dissolution dynamic nuclear polarization