

2nd MARIE IRTG Scientific Seminar 2021

May 3, 2021

ONLINE-EVENT:

<https://uni-due.zoom.us/j/66707020594?pwd=bIRIN2pFenErTERWd0Q5V1JjTkQ2UT09>

- 09.30 – 10.30 Dr. Carsten Brenner
Ruhr-University Bochum
Tutorial
Photonic THz Spectroscopy
- 10.30 – 11.00 Dilyan Damyanov, UDE, M05
Investigation of Image Resolution using Synthetic Aperture
THz-TDS
- 11.00 – 11.30 Kevin Kolpatzeck, UDE, S01
Signal Processing for Ultra-High Repetition Rate THz-TDS
- 11.30 – 13.00 Lunch Break
- 13.00 – 14.00 Prof. Dr. Pernille Klarskov Pedersen
Aarhus University, Denmark
Keynote Speech
Discovering Terahertz Phenomena on the Micro-and
Nanoscale with Subwavelength Imaging Techniques
- 14.00 – 14.30 Thomas Haddad, UDE, C07
2D-Beam Steering using THz Leaky-Wave Antennas with
Monolithically Integrated Photodiodes
- 14.30 – 14.35 *PhD Student Speaker Certificate Presentation*
- 14.35 onwards *PhD Student Discussion*
Dr. Stephanie Rehwald will give a brief talk on data management.