Session Program

September 29, 2025 to October 1, 2025

European Conference on Computational Optimization 2025 (EUCCO 2025)

Q3 - Inverse Problems (IP)

Alpen-Adria-Universität Klagenfurt

Wed, October 1

10:30 AM

Q3 - Inverse Problems (IP)

Session | **Location:** N.1.44

10:30 – 11:00 AM

Nonlinearity parameter tomography with the JMGT model in frequency domain

Speaker
Barbara Kaltenbacher

11:00 – 11:30 AM

On the convergence of a multiscale decomposition for inverse problems

Speaker
Simone Rebegoldi

11:30 AM – 12:00 PM

Domain derivative based shape reconstruction for time-dependent Maxwell's equations

Speaker
Marvin Knöller

12:00 – 12:30 PM

Far field operator splitting for inhomogeneous medium scattering

Speaker
Lisa Schätzle

12:30 PM