Session Program

September 29, 2025 to October 1, 2025

European Conference on Computational Optimization 2025 (EUCCO 2025)

Q1 - Optimal and Feedback Control of PDEs (OFC)

Alpen-Adria-Universität Klagenfurt

Mon, September 29

10:30 AM

Q1 - Optimal and Feedback Control of PDEs (OFC)

Session | **Location:** HS 3

10:30 – 11:00 AM

Efficient numerical methods based on operator splitting and applications to optimal control of Gross-Pitaevskii equations

Speaker
Mechthild Thalhammer

11:00 – 11:30 AM

Large scale PDE-constrained Optimization of Cardiac Defibrillation

Speaker
Nagaiah Chamakuri

11:30 AM – 12:00 PM

Multilevel methods for optimal control of elliptic equations with stochastic coefficients discretized using stochastic collocation

Speaker
Andrei Draganescu

12:00 – 12:30 PM

Preconditioned solution of a magnetostatic optimal control problem

Speaker
Roland Herzog

12:30 PM