Session Program

September 29, 2025 to October 1, 2025

European Conference on Computational Optimization 2025 (EUCCO 2025)

Q2 - Shape and Topology Optimization (STO)

Alpen-Adria-Universität Klagenfurt

Tue, September 30

10:30 AM

Q2 - Shape and Topology Optimization (STO)

Session | **Location:** HS 3

10:30 – 11:00 AM

On Interface Identification Problems Constrained by Nonlocal Operators

Speaker
Volker Schulz

11:00 – 11:30 AM

Numerical methods for optimal shape design of fluid-structure interaction problems

Speaker
Michael Ulbrich

11:30 AM – 12:00 PM

Shape optimization of snap-through in hyperelastic metamaterials

Speaker
Arselane HADJ SLIMANE

12:00 – 12:30 PM

A computational Multiscale Framework for the Design of Programmable Metamaterials

Speaker
Henrik Hembrock

12:30 PM