Session Program

September 29, 2025 to October 1, 2025

European Conference on Computational Optimization 2025 (EUCCO 2025)

Q3 - Shape and Topology Optimization (STO)

Alpen-Adria-Universität Klagenfurt

Wed, October 1

10:30 AM

Q3 - Shape and Topology Optimization (STO)

Session | **Location:** N.1.43

10:30 – 11:00 AM

A Riemannian Approach for PDE-Constrained Shape Optimization Using Outer Metrics

Speaker
Estefania Loayza Romero

11:00 – 11:30 AM

Shape programming of a magnetic elastica

Speaker
Amina Haznadarevic

11:30 AM – 12:00 PM

Robust Topology Optimization of Electric Machines using Topological Derivatives

Speaker
Stefan Ulbrich

12:00 – 12:30 PM

Total Generalized Variation for Shapes

Speaker
Stephan Schmidt

12:30 PM