WORKSHOP

Advances in Algorithmic Optimization

This workshop brings together leading experts to discuss recent advances in algorithmic optimization, spanning theory, methods, and applications.

Topics:

- Optimization with partial differential equation constraints
- Numerical methods for large-scale systems, model reduction, optimal control, shape optimization and inverse problems
- Emerging approaches in uncertainty quantification and machine learning-driven optimization

The event is organized on the occasion of Prof. Volker Schulz's birthday (Department of Mathematics, Trier University), honoring his pioneering contributions to the field.

Registration Required! Deadline: November 14, 2025

November 28, 2025 • Mathematikon

Conference Room / 5th Floor • Im Neuenheimer Feld 205 • 69120 Heidelberg
https://tinyurl.com/advcoopt