

21th EUROPT Conference on Advances in Continuous Optimization

June 26–28, 2024, Lund University, Lund, Sweden

europt2024.event.lu.se



The 21st EUROPT Conference on Advances in Continuous Optimization will be held at Lund University, Lund, Sweden, June 26-28, 2024. The conference will be organized by the Department of Automatic Control at Lund University and the EUROPT working group of EURO.

Scope

The 21st EUROPT conference focuses on advances in continuous optimization theory, complexity and convergence properties of optimization algorithms, optimization software, and continuous optimization in applications. The scope of the conference includes, but is not limited to:

- Derivative-free optimization
- First-order optimization
- Second- and higher-order optimization
- Complexity and efficiency of optimization algorithms
- Computed-aided algorithm analysis
- Stochastic optimization
- Distributed optimization
- Optimization software
- Non-smooth optimization
- Conic and semi-definite optimization
- Semi-infinite optimization
- Global optimization
- Multi-objective optimization
- Multi-level optimization
- Quantum computing optimization
- Optimization under uncertainty
- Complementarity and variational problems
- Monotone inclusion problems
- Computational game theory
- Computational mathematical optimization
- Data-driven optimization
- Optimization for learning and data analysis
- Optimal control and applications
- Optimization in industry, business, and finance
- Applications of continuous optimization

Important Dates

Preliminary registration and abstract submission open: January 20, 2024

Deadline for abstract submission: March 30, 2024

Acceptance of the presentation based on the abstract: April 25, 2024

Deadline for early registration: May 5, 2024

Deadline for late registration: May 25, 2024

Venue

The 21st EUROPT Conference on Advances in Continuous Optimization will be held in the M-building at the Faculty of Engineering at Lund University, Lund, Sweden.

Contact

If you have questions related to the conference, please do not hesitate to contact:

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