

Autumn School  
on  
**Constrained Optimization and Machine Learning**

Oct. 9 — Oct. 11, 2024  
Trier University



[www.alop.uni-trier.de](http://www.alop.uni-trier.de)

**Autumn School on  
Constrained Optimization and Machine Learning  
9.10 –11.10.2024  
Trier University, Lecture Hall HS 9 (E Building)**

**Program**

**Wednesday: 9. October 2024**

8:00 – 08:30		<i>Registration</i>	<i>Foyer, E Building</i>
8:30 – 9:00	Opening Remarks		HS 9
9:00 – 10:30	Session I <i>Emilio Carrizosa: Mathematical Modeling for Counterfactual Explanations and Inverse Optimization</i>		HS 9
10:30 – 11:00		<i>Coffee Break</i>	<i>Room E 51</i>
11:00 – 12:30	Session II <i>Emilio Carrizosa</i>		HS 9
12:30 - 14:00		<i>Lunch</i>	<i>Mensa</i>
14:00 – 15:30	Session III <i>Emilio Carrizosa</i>		HS 9
15:45 – 18:00		<i>Elevator pitch (by participants) Followed by: Meet and Greet/Welcome Reception with Poster session</i>	<i>Room E 51</i>

**Thursday: 10 October 2024**

8:30		<i>Late Registration</i>	<i>Foyer, E Building</i>
9:00 – 10:30	Session I <i>Tim Hoheisel: Regularized Least-Squares: Stability Properties and the Maximum Entropy of the Mean Method</i>		HS 9
10:30 – 11:00		<i>Coffee Break</i>	<i>Room E 51</i>
11:00 – 12:30	Session II <i>Tim Hoheisel</i>		HS 9
12:30 - 14:00		<i>Lunch</i>	<i>Mensa</i>
14:00 – 15:30	Session III <i>Tim Hoheisel</i>		HS 9
17:00 - 19:00		<i>Guided City Tour Meet at Tourist Info, Porta Nigra</i>	
19:00		<i>Conference Dinner (including wine tasting) „Wirtshaus zur Glocke“ in Trier</i>	

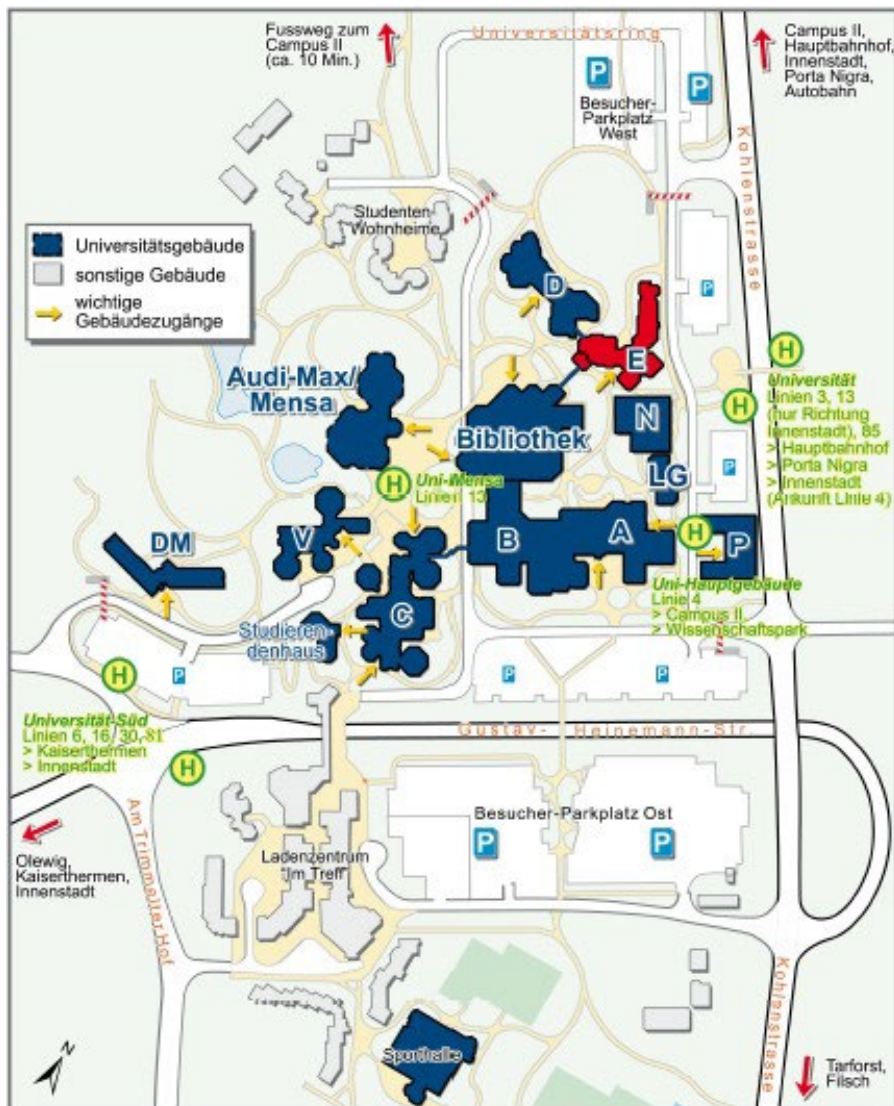
**Friday: 11 October 2024**

9:00 – 10:30	Session I <i>Andrea Lodi: Machine-Learning-Augmented Mixed-Integer Programming</i>	HS 9
10:30 – 11:00	<i>Coffee Break</i>	<i>Room E 51</i>
11:00 – 12:30	Session II <i>Andrea Lodi</i>	HS 9
12:30 - 14:00	<i>Lunch</i>	<i>Mensa</i>
14:00 – 15:30	Session III <i>Andrea Lodi</i>	HS 9
15:30 – 16:00	Closing Remarks	HS 9

The Autumn School 2024 will take place in Building E on the Trier University Campus I.

Please refer to the map below for a detailed Campus layout.

For directions to the University, please refer to the website [www.uni-trier.de](http://www.uni-trier.de)



We gratefully acknowledge the support of

**DFG** Deutsche Forschungsgemeinschaft