

Event Schedule

ADA AutoAI Workshop at the Chair of AI Methodology (AIM)

Organisers: [Chair for AI Methodology \(AIM\)](#)

General Information

The ADA workshop on AutoAI will take place in-person in the seminar room (6)228 of Informatik 6 at Theaterstraße 35-39, 52062 Aachen, 2nd floor. Please arrive on time since we have a tight schedule!

There are multiple sessions with flash-talks (up to ten minutes) with subsequent short discussions. Holger Hoos is the session chair who is responsible to keep track of the time and leads the discussion.

Day 1: Thursday, 8 December

15:00 to 18:00

Location: AIM offices

Arrival

Arrival, get-together, preparatory project meetings.

19:00 to 24:00

Location: Aachen centre

Get-together at Christmas market

Meeting at the stairs of the town hall (facing the cathedral).

Day 2: Friday, 9 December

8:45 to 9:00

Location: I6 R228

Arrival

Arrival, coffee time.

9:00 to 9:15

Location: I6 R228

Welcome

Heartly welcome by the AIM group.

10:00 to 12:00 - Session 1

9:15 to 9:31

Location: I6 R228

Speaker: Mathias König (Leiden University)
Topic: *AutoML for Neural Network Verification*

9:31 to 9:47

Location: I6 R228

Speaker: Annelot Bosman (Leiden University)
Topic: *Towards Neural Architecture Search for robust neural networks*

9:47 to 9:56

Location: I6 R228

Speaker: Jasmin Kareem (Leiden University)
Topic: *Performance regression and algorithm selection for MIP-based Neural Network Verification*

9:56 to 10:12

Location: I6 R228

Speaker: Bram Renting (Leiden University)
Topic: *Negotiating agents*

10:15 to 11:30 - Session 2

10:15 to 10:31

Location: I6 R228

Speaker: Laurens Arp (Leiden University)
Topic: *Automated Instance Generation for Physics-Aware Machine Learning*

10:31 to 10:47

Location: I6 R228

Speaker: Julia Wasala (Leiden University)
Topic: *AutoML for methane plume detection*

10:47 to 11:03

Location: I6 R228

Speaker: Samira Rezaei (Leiden University)
Topic: *Potentials of AutoML solving astronomical datasets*

11:03 to 11:12

Location: I6 R228

Speaker: Tobias Oberkofler (Leiden University)
Topic: *Adaptive multi-actor trajectory prediction*

11:12 to 11:30

Coffee time
Have a cup of coffee or tea and talk to other attendees.

11:30 to 12:30 - Session 3

- 11:15 to 11:33 Location: I6 R228
Speaker: Marie Anastacio (RWTH)
Topic: *Quality diversity optimisation for post-hoc ensembling*
- 11:33 to 11:42 Location: I6 R228
Speaker: Hadar Shavit (Leiden University)
Topic: *SAT Algorithm Selection Using Graph Neural Networks*
- 11:42 to 11:51 Location: I6 R228
Speaker: Thijs Simons (Leiden University)
Topic: *Learning to Optimize: parameterizing the backwards pass*
- 11:51 to 12:15 Location: I6 R228
Closing session
Wrap-up by Holger H. Hoos
- 12:15 to 14:30 **Photo time**
ADA group photo(s) at the staircase and the entrance of Theaterstraße 35-39 followed by lunch.