

Between Models and Reality: School on Machine Learning in Physics



Report of Contributions

Contribution ID: 1

Type: **not specified**

Arrival, Breakfast, Registration

Monday 2 June 2025 08:30 (1 hour)

Presenter: PETERSEN, Troels (Niels Bohr Institute)

Contribution ID: 2

Type: **not specified**

Scope of School and Introductory Lecture

Monday 2 June 2025 09:30 (1h 15m)

Presenter: PETERSEN, Troels (Niels Bohr Institute)

Contribution ID: 3

Type: **not specified**

Lecture 2

Monday 2 June 2025 11:00 (1h 15m)

Presenter: MURNANE, Daniel (Niels Bohr Institute, University of Copenhagen)

Contribution ID: 4

Type: **not specified**

Discussion of Lectures and Introduction to exercises

Monday 2 June 2025 13:15 (45 minutes)

Presenter: PETERSEN, Troels (Niels Bohr Institute)

Contribution ID: 5

Type: **not specified**

Work on exercises

Monday 2 June 2025 14:00 (30 minutes)

Presenters: MURNANE, Daniel (Niels Bohr Institute, University of Copenhagen); ØRSØE, Rasmus (TUM); PETERSEN, Troels (Niels Bohr Institute)

Contribution ID: 6

Type: **not specified**

Work on exercises

Monday 2 June 2025 15:00 (1h 30m)

Presenters: MURNANE, Daniel (Niels Bohr Institute, University of Copenhagen); ØRSØE, Rasmus (TUM); PETERSEN, Troels (Niels Bohr Institute)

Contribution ID: 7

Type: **not specified**

Lecture 3

Tuesday 3 June 2025 09:00 (1h 15m)

Contribution ID: 8

Type: **not specified**

Lecture 4

Tuesday 3 June 2025 10:45 (1h 15m)

Contribution ID: 9

Type: **not specified**

Discussion of Lectures and intro to exercises

Tuesday 3 June 2025 13:00 (30 minutes)

Contribution ID: **10**

Type: **not specified**

Work on exercises

Tuesday 3 June 2025 13:30 (1 hour)

Contribution ID: 11

Type: **not specified**

Introduction to and start of projects

Tuesday 3 June 2025 15:00 (1h 30m)

Contribution ID: 12

Type: **not specified**

Lecture 5

Wednesday 4 June 2025 09:00 (1h 15m)

Contribution ID: 13

Type: **not specified**

Lecture 6

Wednesday 4 June 2025 10:45 (1h 15m)

Contribution ID: 14

Type: **not specified**

Discussion of Lectures and intro to exercises

Wednesday 4 June 2025 13:00 (30 minutes)

Contribution ID: 15

Type: **not specified**

Work on exercises

Wednesday 4 June 2025 13:30 (1 hour)

Contribution ID: **16**

Type: **not specified**

Work on project

Wednesday 4 June 2025 15:00 (1h 30m)

Contribution ID: 17

Type: **not specified**

Lecture 7

Thursday 5 June 2025 09:00 (1h 15m)

Contribution ID: **18**

Type: **not specified**

Lecture 8

Thursday 5 June 2025 10:45 (1h 15m)

Contribution ID: **19**

Type: **not specified**

Lunch Break

Contribution ID: **20**

Type: **not specified**

Work on Project

Thursday 5 June 2025 13:00 (1h 30m)

Contribution ID: 21

Type: **not specified**

Excursion and school dinner (TBC)

Thursday 5 June 2025 14:30 (7 hours)

Contribution ID: 22

Type: **not specified**

Lecture 9

Friday 6 June 2025 09:00 (1h 15m)

Contribution ID: 23

Type: **not specified**

Lecture 10

Friday 6 June 2025 10:45 (1h 15m)

Contribution ID: 24

Type: **not specified**

Discussion of Lectures

Friday 6 June 2025 13:00 (30 minutes)

Contribution ID: 25

Type: **not specified**

Presentation of projects (very short - just to get overview)

Friday 6 June 2025 14:30 (30 minutes)

Contribution ID: 26

Type: **not specified**

Poster session with snacks and drinks

Friday 6 June 2025 15:00 (1h 30m)

Contribution ID: 27

Type: **not specified**

Exchange of experiences, resources, and "tricks"

Friday 6 June 2025 13:30 (1 hour)