

ÖAW AI Winter School 2026



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday, 16 February 2026 12:00 (30 minutes)

Presenters: Dr KRAUSE, Claudius (MBI Vienna (ÖAW)); TROST, Claus (Erich Schmid Institute of Materials Science of the Austrian Academy of Sciences); ODSTRČILÍK, Jan (Institut für Mittelalterforschung, ÖAW); HEINRICH, Kati (IGF | ÖAW); HOLIGHAUS, Nicki (Acoustics Research Institute, Austrian Academy of Sciences)

Contribution ID: 2

Type: **not specified**

AI and ML at the Austrian Academy of Sciences

Monday, 16 February 2026 14:30 (1 hour)

Presenter: Dr KRAUSE, Claudius (MBI Vienna (ÖAW))

Contribution ID: 3

Type: **not specified**

What is AI? Overview lecture: Part I

Monday, 16 February 2026 12:30 (1h 30m)

regression, classification, generation, language models, etc.

Presenter: HRADIŠ, Michal

Contribution ID: 4

Type: **not specified**

Overview lecture: Part II

Monday, 16 February 2026 16:00 (2 hours)

LLMs and LLM architecture, transformers, supervised and unsupervised training in more detail

Presenter: HRADIŠ, Michal

Contribution ID: 5

Type: **not specified**

Vibe Coding & „Promptotyping”: Part I

Tuesday, 17 February 2026 09:00 (1h 30m)

Presenter: POLLIN, Christopher (DH Craft Graz)

Contribution ID: 6

Type: **not specified**

Vibe Coding & „Promptotyping”: Part II

Tuesday, 17 February 2026 11:00 (1h 30m)

Presenter: POLLIN, Christopher (DH Craft Graz)

Contribution ID: 7

Type: **not specified**

Vibe Coding & „Promptotyping”: Part III

Tuesday, 17 February 2026 16:00 (2 hours)

Presenter: POLLIN, Christopher (DH Craft Graz)

Contribution ID: 8

Type: **not specified**

Vibe Coding & „Promptotyping”: Part II

Tuesday, 17 February 2026 14:00 (1h 30m)

Presenter: POLLIN, Christopher (DH Craft Graz)

Contribution ID: 9

Type: **not specified**

AI Strategy at the Austrian Academy of Sciences (ÖAW)

Wednesday, 18 February 2026 14:00 (45 minutes)

Presenter: WACHMANN, Bernd (ÖAW)

Contribution ID: **10**

Type: **not specified**

OpenEuroLLM and other developments on AI infrastructures

Wednesday, 18 February 2026 11:30 (1 hour)

Contribution ID: 11

Type: **not specified**

AI Policy at the Vienna University

Wednesday, 18 February 2026 16:15 (1 hour)

Presenter: GANDLGRUBER, Laura (Vienna University)

Contribution ID: 12

Type: **not specified**

Governing Machines: From Moderation to Alignment

Wednesday, 18 February 2026 14:45 (1 hour)

Presenter: SPENCER-SMITH, Charlotte (CMC)

Contribution ID: 13

Type: **not specified**

Bias in Machine Learning

Wednesday, 18 February 2026 09:30 (1h 30m)

Presenter: WINTER, Philip (VRVis)

Contribution ID: 14

Type: **not specified**

Dinner at Stöckl im Park

Contribution ID: 15

Type: **not specified**

From idea to final project: Part I - Data & Code Management

Thursday, 19 February 2026 09:00 (2 hours)

Github management, workflows, exercises

Presenter: DIMOSTHENOUS, Stavrina (University of Manchester)

Contribution ID: 16

Type: **not specified**

From idea to final project: Part III - Data cleaning, reproducibility

Thursday, 19 February 2026 14:00 (1h 30m)

Presenter: DIMOSTHENOUS, Stavrina (University of Manchester)

Contribution ID: 17

Type: **not specified**

Introduction to CLIP

Thursday, 19 February 2026 16:00 (1h 30m)

Presenter: SCHMITT, Felix (ÖAW | CLIP)

Contribution ID: **18**

Type: **not specified**

Explainability of Neural Networks in STEM fields

Friday, 20 February 2026 09:00 (2 hours)

Presenter: KÖNIG, Gunnar

Contribution ID: **19**

Type: **not specified**

Explainability of Neural Networks in STEM fields

Friday, 20 February 2026 11:30 (1 hour)

Presenter: GROSSE-WENTRUP, Moritz

Contribution ID: 20

Type: **not specified**

Evaluation and Interpretability of NLP systems

Friday, 20 February 2026 13:30 (1h 30m)

Presenter: SOMMERAUER, Pia (Vrije Universiteit Amsterdam)

Contribution ID: 21

Type: **not specified**

From idea to final project: Part II - Data & Code Management

Thursday, 19 February 2026 11:30 (1 hour)

Github management, workflows, exercises

Presenter: DIMOSTHENOUS, Stavrina (University of Manchester)