

ÖAW AI Winter School 2025



Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction (Lecture)

Monday 20 January 2025 14:15 (1h 30m)

Presenters: HAIDER, Daniel (ARI); KATONA, Zsófia (ARI)

Contribution ID: 2

Type: **not specified**

Introduction (Hands-On)

Monday 20 January 2025 16:15 (1h 45m)

Notebook at

<https://colab.research.google.com/drive/1AFnuZynDbn-kJM8wgTRyF47lXm8aHO8?usp=sharing>

pre-trained model at

<https://drive.google.com/drive/folders/16IeVo32THW3hQU2wZmgTaFzdGYuvQ788>

Presenters: HAIDER, Daniel (ARI); KATONA, Zsófia (ARI)

Contribution ID: 3

Type: **not specified**

Explainability and Language Models (Lecture)

Tuesday 21 January 2025 09:00 (1h 30m)

Presenter: ROTH, Benjamin (University of Vienna)

Contribution ID: 4

Type: **not specified**

Explainability and Language Models (Hands-On)

Tuesday 21 January 2025 11:00 (1h 30m)

Slides with hands-on example:

https://docs.google.com/presentation/d/1HrLWGk7_a7a_sq44OF2wJDTut3TdPbPpowjQFK7dUqQ/edit?usp=sharing

Contribution ID: 5

Type: **not specified**

Evaluation and Interpretability of NLP systems (Lecture)

Tuesday 21 January 2025 14:00 (1h 45m)

Presenter: SOMMERAUER, Pia (Vrije Universiteit Amsterdam)

Contribution ID: 6

Type: **not specified**

Evaluation and Interpretability of NLP systems (Hands-On)

Tuesday 21 January 2025 16:15 (1h 45m)

Contribution ID: 7

Type: **not specified**

A Crash-Course on the Lifecycle of Scientific Data I (Lecture)

Wednesday 22 January 2025 09:00 (1h 30m)

Presenters: CARLONI, Massimiliano (ACDH-CH); ŠTUHEC, Seta (ACDH-CH)

Contribution ID: 8

Type: **not specified**

A Crash-Course on the Lifecycle of Scientific Data II (Lecture)

Wednesday 22 January 2025 11:00 (1h 30m)

Presenters: CARLONI, Massimiliano (ACDH-CH); ŠTUHEC, Seta (ACDH-CH)

Contribution ID: 9

Type: **not specified**

A Crash-Course on the Lifecycle of Scientific Data III (Lecture)

Wednesday 22 January 2025 14:00 (1h 45m)

Presenter: RESCH, Stefan (ACDH-CH)

Contribution ID: **10**

Type: **not specified**

Open Science and Licensing (Lecture)

Wednesday 22 January 2025 16:15 (45 minutes)

Presenter: MAJDAK, Piotr (ARI)

Contribution ID: 11

Type: **not specified**

Neuro-symbolic AI I (Lecture + Hands-On)

Thursday 23 January 2025 09:00 (1h 30m)

Presenter: SALLINGER, Emanuel (TU Vienna)

Contribution ID: 12

Type: **not specified**

Neuro-symbolic AI II (Lecture + Hands-On)

Thursday 23 January 2025 11:00 (1h 30m)

Presenter: SALLINGER, Emanuel (TU Vienna)

Contribution ID: 13

Type: **not specified**

Neuro-symbolic AI III (Lecture + Hands-On)

Thursday 23 January 2025 14:00 (1h 45m)

Presenter: SALLINGER, Emanuel (TU Vienna)

Contribution ID: 14

Type: **not specified**

Neuro-symbolic AI IV (Lecture + Hands-On)

Thursday 23 January 2025 16:15 (1h 45m)

Presenter: SALLINGER, Emanuel (TU Vienna)

Contribution ID: 15

Type: **not specified**

Geometric Deep Learning I (Lecture)

Friday 24 January 2025 09:00 (1h 30m)

Presenter: BRONSTEIN, Michael (AITHYRA and University of Oxford)

Contribution ID: 16

Type: **not specified**

Geometric Deep Learning II (Lecture)

Friday 24 January 2025 11:00 (1h 30m)

Presenter: BRONSTEIN, Michael (AITHYRA and University of Oxford)

Contribution ID: 17

Type: **not specified**

Geometric Deep Learning (Hands-On)

Friday 24 January 2025 14:00 (1h 45m)

Presenters: BOSE, Joey; DAVIS, Oscar

Contribution ID: **18**

Type: **not specified**

Geometric Deep Learning (Hands-On)

Friday 24 January 2025 16:15 (1h 45m)

Presenters: BOSE, Joey; DAVIS, Oscar

Contribution ID: **19**

Type: **not specified**

Arrival and Registration

Monday 20 January 2025 13:00 (1 hour)

Presenter: DE MONTE, Brigitte

Contribution ID: **20**

Type: **not specified**

Welcome

Monday 20 January 2025 14:00 (15 minutes)

Presenters: Dr KRAUSE, Claudius (HEPHY Vienna (ÖAW)); HOLIGHAUS, Nicki (Acoustics Research Institute)

Contribution ID: **21**

Type: **not specified**

Dinner

Wednesday 22 January 2025 19:00 (2 hours)

Stöckl im Park
Prinz-Eugen-Straße 25, 1030 Wien

<https://maps.app.goo.gl/zmohWNSdFj5hmTc2A>

Contribution ID: 22

Type: **not specified**

The ÖAW Datathek (Lecture)

Wednesday 22 January 2025 17:00 (1 hour)

Presenter: STÖGER, Herwig (Verlag der ÖAW)

Contribution ID: 23

Type: **not specified**

The ÖAW Datathek / Open Science and Licensing (Lecture)

Presenters: STÖGER, Herwig (Verlag der ÖAW); MAJDAK, Piotr (ARI)