





## Claudius Krause & Nicki Holighaus

Austrian Academy of Sciences (OeAW)

September 2nd, 2024





... to serve as a catalyst for inter-institutional collaboration, concerning the use and development of machine learning for the sciences, at the OeAW and beyond.

Stay in touch and connect:

via email:	https://lists.oeaw.ac.at/mailman/listinfo/mla2s			
– or –	send email with subject "s	subscribe"	to mla2s-request@list	s.oeaw.ac.at
via our website:			https://www.oeaw.a	c.at/mla2s/
via X/Twitter:			@mla2s_oeaw	#MLA2S





Coordinating Institutes:





Institutions that already got in touch (but we are open for everyone!):







MLA2S is funded for 2024-2026 with a total budget of 150,000  ${\in}.$  We want to use these funds for

- Networking Seminars: Make it (net)work!
- Doctoral Schools on ML topics
- (Co-)sponsoring workshops / conferences
  - Scientific workshops (organized by MLA2S)
  - Sponsoring and co-organization of your workshops / conferences on ML topics that connect institutes
- Your idea! (More on that in a minute)





Networking Seminars: Make it (net)work!

When? Once every 2 months.  $5\times$  in Vienna,  $1\times$  in Graz

First event: Right now!

What? 1pm – 3pm: HEPHY and ARI introduce themselves and their (ML) research from 3pm: Open Discussion and Hang-Out

3:05pm – 3:30pm: Short ARI Lab Tour (parallel)





#### Networking Seminars: Make it (net)work!

### When? Next event: December 2nd, 2024 Time tbd

Where? Space Research Institute (Institut für Weltraumforschung [IWF]), Graz

What? IWF introduce themselves and their (ML) research

Your institute can have the second slot

Afterwards: Open Discussion and Hang-Out



# Upcoming Events

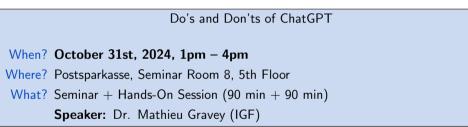
AUSTRIAN

AUSTRIA-

٨١٨











### Doctoral School

When? January 20th to 24th, 2025Where? Campus Akademie, Bäckerstraße, 1010 ViennaWhat? Lectures on advanced architectures (graph networks, transformers, ...)

Introductory and specialized summer schools planned for the future.





Hackathon "Intermediality and Computational Humanities"

When? November 14th to 15th, 2024

Where? Alte Kapelle/Aula am Campus (University of Vienna)

What? Explore current challenges and solutions related to the analysis of texts, images, and multimodal sources (*in work groups*).

Keynotes by Thomas Smits and Melvin Wevers (University of Amsterdam) and Matteo Valleriani (Max Planck Institute for the History of Science, TU Berlin, Tel Aviv University)

Organization Michaela Vignoli (AIT), Doris Gruber (IHB), University of Vienna,

Sponsoring and co-organization by MLA2S







GSK: Geistes-, Sozial-, & Kulturwissenschaften - Humanities, Social, and Cultural sciences





You want to organize some Machine Learning event involving researchers at the OeAW? **Talk to us!** 

We can offer:

- organizational help
- financial assistance

• possibly scientific advice (depends on the topic, obviously)





And off we go!



Next Up: Introduction to machine learning @ HEPHY

 $\bigodot$  Adobe Stock