

Wolfgang Waltenberger 23–27 Jan 2023 Campus Akademie, Doktor-Ignaz-Seipel-Platz 2 1010 Wien

WELCOME TO THE ÖAW AI WINTER SCHOOL 2023

WIFI: you can use eduroam as well as oeaw-guest

Network: oeaw-guest

User name: event4075

Password: ND35!hdk

School webpage: https://indico.cern.ch/e/oeawaiwinterschool2023

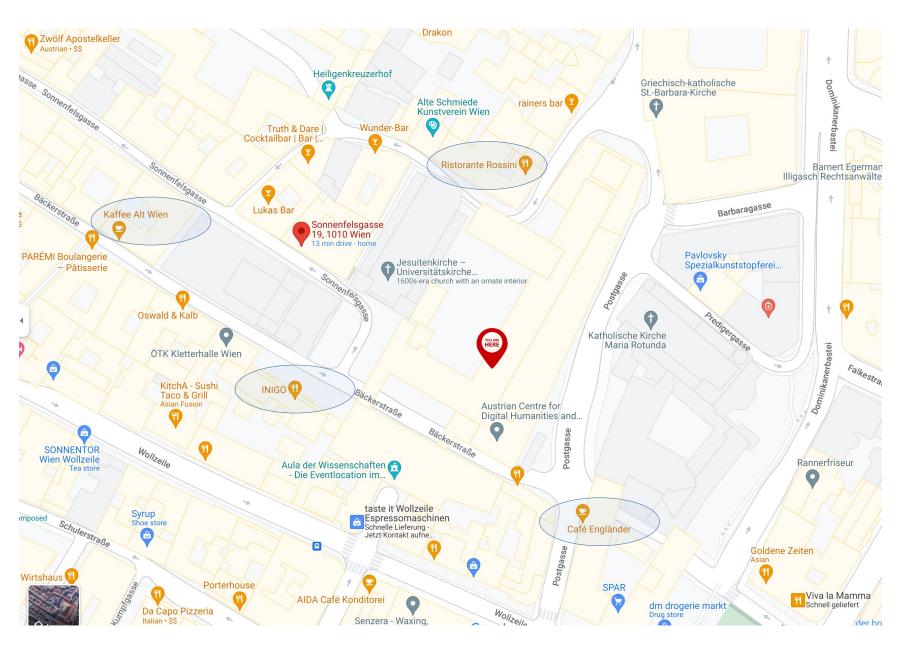
Exercises: exercises will be run on google colab, further

instructions will be given

Discord server: https://discord.gg/V46GGPjg

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Lunches are not organized, feel free to go to any of the many nearby places



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Lectures

we have two fairly distinct "tracks":

The "physics-motivated" track:

Gregor Kasieczka: Generative Models and Unsupervised Learning

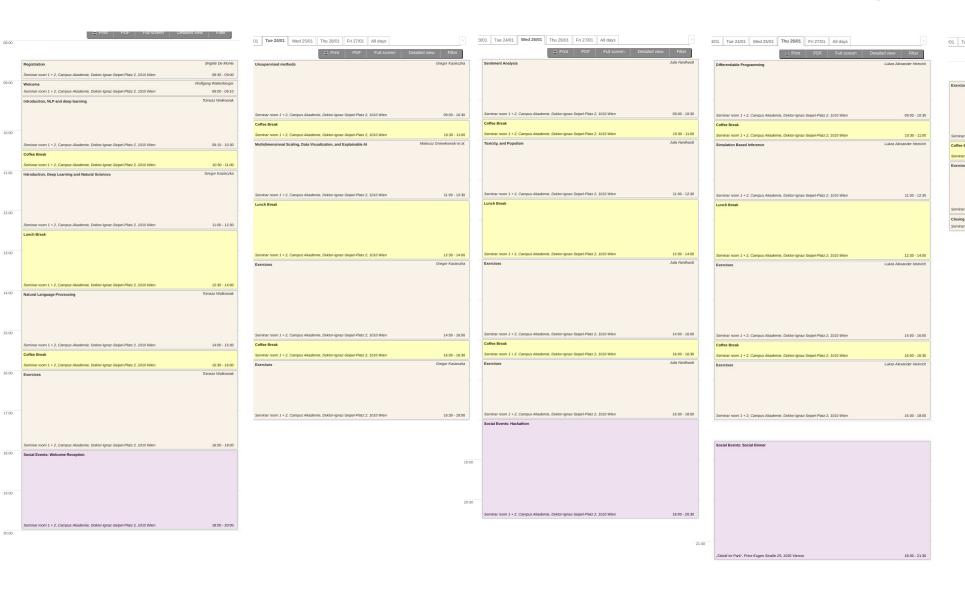
Lukas Heinrich: **Differentiable Programming** and Simulation-based inference

The "natural language" track:

Julia Neidhardt: Sentiment analysis, populism and toxicity

Tomasz Walkowiak and Mateusz Gniewkowski: Introduction to **Natural Language Processing**

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Monday, 18:00 Welcome Reception (here) Wednesday, 18:00 Hackathon Thursday, 18:30 School Dinner at Stöckl im Park (near Belvedere)

HACKATHON!

- This wednesday, jan 25th, 18:00, here
- Snacks and drinks are provided for!
- Do as you wish: work on your own project, work alone, work in groups, talk with colleagues, spontaneously lecture or be lectured
- Speakers' corner: if you wish, give a 3-minute lightning talk about your work or interest
- For reasons of safety only: registration needed, 50 people max. Invite your friends (as long as they register, also!) First come first serve!

https://indico.cern.ch/event/1205595/registrations/90656/