Summer School:

"Large Language Models for Digital Humanities Research"

8.-11. September 2025

Information for Participants

Venue

The summer school takes place on site at the University of Cologne, **in Building 103, "Philosophikum".**
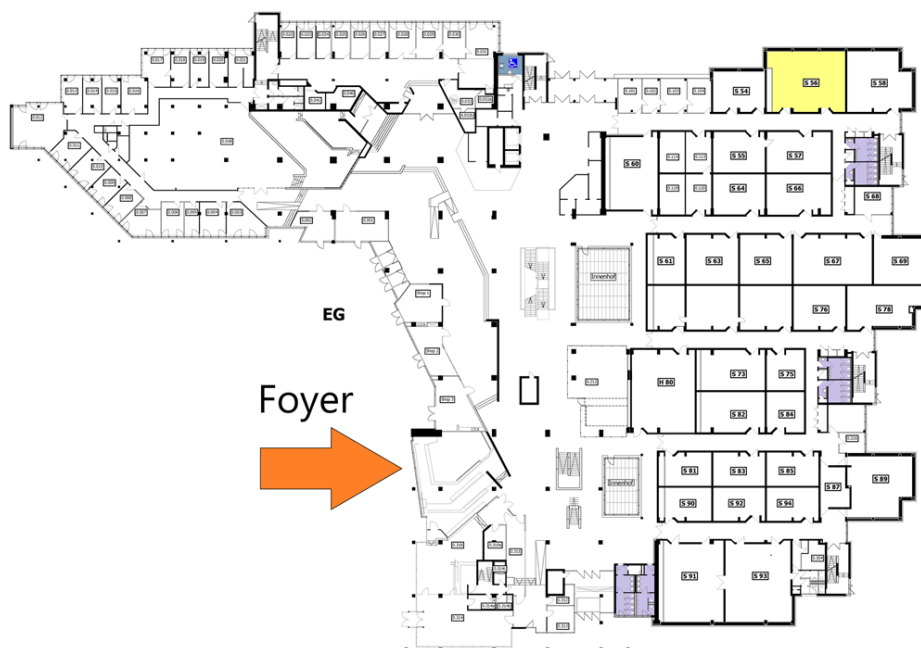
Address: Universitätsstr. 41, 50931 Köln.

5min walk from tram stop "Universität", take tram line 9 (or busses 130/134/142).

The first workshop for all participants **("Introduction to LLMs", Day 1+2)** takes place in the **large seminar room S56** (ground floor)**.**

All other sessions **(parallel workshops, Day 3+4)** take place in the **seminar rooms S54, S56, S57, S58** (same corridor).

Reception and coffee breaks will be in the **foyer of the building**.

Online Floorplan

Schedule

Time (CEST)	MON (8 Sep)	TUE (9 Sep)	WED (10 Sep)	THU (11 Sep)
9:00 - 10:30		Introduction to LLMs III *(S56)*	Parallel Workshops I *(S54-58)*	Parallel Workshops V *(S54-58)*
		coffee break		
11:00 - 12:30		Introduction to LLMs IV *(S56)*	Parallel Workshops II *(S54-58)*	Parallel Workshops VI *(S54-58)*
	Registration from 1pm (Foyer)	*lunch break*		
14:00 - 15:30	Welcome / Introduction to LLMs I *(S56)*	Introduction to LLMs V *(S56)*	Parallel Workshops III *(S54-58)*	Keynote / End-of-School Session *(Foyer)*
		coffee break		
16:00 - 17:30	Introduction to LLMs II *(S56)*	Introduction to LLMs VI *(S56)*	Parallel Workshops IV *(S54-58)*	
19:00 - 22:00			*Dinner at Brewery*	

First Day (Monday, 8 Sept)

Welcome and Reception (1-2pm)

We will welcome you in the foyer of the main venue from 1pm. **Please make sure you arrive by 1.45pm at the latest,** so that you have enough time to register and receive all relevant information on site, as well as lunch vouchers for Day 2-4.

The first session starts **at 2pm, in S56.**

Introduction Session (2-5.30pm)

We kick-off the summer school with a welcoming session by the organizing committee and an introductory workshop, **"Introduction to LLMs and Prompt Engineering**", given by **Christopher Pollin**[1]**.**

Day 2 (Tuesday, 9 Sept)

Introduction to LLMs (9am-5.30pm)

On the second day, we continue with the introductory workshop for all participants in **seminar room S56**. Sessions start at 9am, 11am, 2pm and 4pm (with coffee and lunch breaks in between).

Day 3+4 (Wednesday-Thursday, 10-11 Sept)

Parallel Workshops

You have been assigned to one of the four workshop tracks:

1) **"Large Language Models for Qualitative Data Analysis"** – Instructor: **Sarah Oberbichler[2]**, in seminar **room S56**

2) **"Deep Learning in the Computational Literary Studies"** – Instructor: **Janis Pagel[3]**, in seminar **room S54**

3) **"LLM-Supported Modeling, Operationalization, and Exploration for Digital Editions"** – Instructor: **Christopher Pollin[1]**, in seminar **room S57**

4) **"Using LLMs for Psycholinguistic Research"** – Instructors**: Job Schepens[4], Hanna Wołoszyn[5], and Benjamin Gagl[6]**, in seminar **room S58**

For each of the workshops there are 4 sessions on Wednesday, starting at 9am, 11am, 2pm and 4pm. And 2 sessions on Thursday, starting at 9am and 11am

Breaks

Coffee breaks between sessions take place in the **foyer of the main venue.**

During reception on Monday, you receive **vouchers for lunch at the University's cafeteria:**

Mensa Zülpicher Straße

Zülpicher Str. 70, 50931 Köln

Social Event (Wednesday, 10 Sept)

Dinner at Brewery (7pm)

In the evening of the third day, we invite you to join us for **dinner & drinks at a German brewery in Cologne:**

Brauhaus Pütz

Engelbertstraße 67, 50674 Köln

Final Session (Thursday, 11 Sept)

We end the summer school with a final keynote talk and a social session at 2pm on Thursday.

The summer school officially closes at 3.30pm on Thursday, 11 September.

Lecturers

[1] Dr. Christopher Pollin. CEO *Digital Humanities Craft OG.*

[2] Dr. Sarah Oberbichler. Research associate at the *Institute for European History (IEG),* Mainz.

[3] Dr. Janis Pagel. Research associate at *Institute for Digital Humanities*, University of Cologne.

[4] Dr. Job Schepens. Research associate at *Institute for Digital Humanities*, University of Cologne.

[5] Hanna Wołoszyn. PhD candidate in *Computational Linguistics and Corpus-Based Language Analysis* at University of Cologne.

[6] Jun. Prof. Dr. Benjamin Gagl. Assistant Professor of Self Learning Systems at the *Department of Special Education and Rehabilitation*, University of Cologne.

Organisation Committee

The summer school is funded by the University of Cologne's **Competence Area III (CA3: Quantitative Modeling of Complex Systems):** https://complexsystems.uni-koeln.de/

It is organized in cooperation with

- the **Center for Data and Simulation Science (CDS):** https://cds.uni-koeln.de/en/
- the **Department for Digital Humanities (IDH):** https://dh.phil-fak.uni-koeln.de/en/
- the **Cologne Center for eHumanities (CCeH):** https://cceh.uni-koeln.de/
- the **Data Center for the Humanities (DCH):** https://dch.phil-fak.uni-koeln.de/

Contact

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Website: http://ml-school.uni-koeln.de/

Emergency numbers for Germany: **112 (fire brigade / ambulance), 110 (police)**