

Call for Participation: Computational Language Technologies for Medievalists Summer School

Graz, 8 - 12 July 2024

Embark on a **five-day** journey hosted by the University of Graz:

Natural Language Processing (NLP) has emerged as a crucial skill in many Digital Humanities scenarios seeking to unlock the potential of language-based technologies. Due to the particularities of medieval languages (e.g. special characters, historical language levels, scarce training data) medieval studies put particular challenges to the standard NLP methods. In our Summer School, we aim to guide postgraduate and PhD level participants through the conceptual foundations of NLP, offering hands-on exercises tailored to empower medievalists in curating content and managing metadata. This will include training in topic modeling, text re-use, authorship attribution, stylometry and basic application of large language models. Discover how to optimize your time and efforts effectively while integrating new tools into your scholarly pursuits.

In preparation for the main curriculum, we offer pre-school learning materials specifically designed to support novice applicants. These materials will provide foundational knowledge and essential skills, ensuring that participants, regardless of their level of expertise, can fully engage with and benefit from the Summer School experience.

No prior advanced mathematics or computer science knowledge is mandatory. Possessing basic Python syntax knowledge and command line-based or interactive computing environment-based (Jupyter Notebook, Google Colab) script execution is, however, advantageous. We expect basic computer literacy from all participants. You can check this via [here!](#)

How to Apply

To be considered for participation in this Summer School, please submit a one-page CV and a concise letter of interest (maximum one page) addressing the following:

- Why do you wish to attend this Summer School? Submissions describing a concrete use case you consider (data, research questions) will have preference. You will get the chance to present your research in a poster session.
- Share your academic background and research specialization.
- Sketch your technology skills in the above mentioned fields

This initiative is generously funded by the [University of Graz](#), [ZIM-ACDH](#) and the [ERC DiDip Project](#).

Kindly email your application material to [didip\[at\]uni-graz.at](mailto:didip[at]uni-graz.at) with the subject "*Application for NLP Summer School*". The deadline for applications is **15 March 2024**. Applicants will be notified of acceptance by **15 April 2023**.

Please find further information at <https://didip.eu/nlp-summer-school-2024>

