

HPSL DAY 2023 (Friday, 20 October, 2023)

10am-6pm, University of Basel (Wildt'sches Haus, Petersplatz 13, Basel)

It is with great pleasure that we invite you to the HPSL Day 2023. This year's event is organized by the HPSL at the University of Basel and aims to bring together doctoral candidates and postdoctoral researchers from Freiburg and Basel to offer a platform for fruitful and inspiring exchange, to discuss current and future research and to strengthen the HPSL community. We would like to offer HPSL-researchers the opportunity to exchange their experiences, present their research in various disciplines, to build on the expertise of researchers from both universities, and to bridge the boundaries between subjects, methods, and departments from both Basel and Freiburg. The working language of the event is English.

We cordially invite all HPSL members to participate in the conference. Please follow the link to register for the event: <https://forms.gle/87FrkqiNFW1baP4k9>

The **deadline** for registration is **September 8 (Fri), 2023**.

1) Preliminary Program

Time	Event
09.00-10.00	<ul style="list-style-type: none"> Registration
10.00-10.15	<ul style="list-style-type: none"> Welcoming address by Prof. Martin Luginbühl (University of Basel) Introductory remarks by the organizing committee
10.15-10.45	<ul style="list-style-type: none"> Social activity
10.45-12.05	<ul style="list-style-type: none"> Poster session (group work & cohort) Coffee break included
12.05-13.30	<ul style="list-style-type: none"> Lunch
13.30-13.45	<ul style="list-style-type: none"> Social activity
13.45-14.45	<ul style="list-style-type: none"> Keynote by Prof. Noah Bubenhofer (University of Zurich) (see below)
14.45-14.55	<ul style="list-style-type: none"> Coffee break
15.00-16.05	<ul style="list-style-type: none"> Discussing and sharing issues in sub-disciplines (group work & cohort)

16.05-16.15	<ul style="list-style-type: none"> Brainstorming ideas for future HPSL activities
16.15-16.25	<ul style="list-style-type: none"> Coffee break
16.25-16.55	<ul style="list-style-type: none"> Sharing future plans (group work & cohort)
16.55-17.00	<ul style="list-style-type: none"> Closing
17.00-	<ul style="list-style-type: none"> Apéro

2) Keynote Speaker: Prof. Dr. Noah Bubenhofer

Digital Technologies in Linguistics – Linguistics in the Digital Society

Digital technologies have already played an important role in linguistics since several decades. In the 1950's Roberto Busa was a pioneer in compiling electronic corpora using the first available mainframe computers. Nowadays, working with large text corpora is common in nearly all fields of linguistics. The linguistic approach of investigating language use is based on linguistic theories such as distributionalism and contextualism, theories that also have been proposed several decades ago. The advent of today's large language models that allow the simulation of "artificial intelligence" highly base on these linguistic theories and methods.

Today, the tech industry seems to be at the forefront of the latest developments in digital technology in the context of language, not linguistics. Therefore the question arises, what linguistics could contribute to future theories and methods in the field of language in the digital society. In my talk I not only want to show how digital methods allow novel research in linguistics, but also why linguistics is needed to understand how digital tools and methods shape society.



Prof. Dr. Noah Bubenhofer is Chair of the Department of Linguistics in the German Seminar at the University of Zürich (UZH). He is also the UZH representative of CLARIN, a digital infrastructure for linguistics research, the Co-Director of LiRi (Linguistic Research Infrastructure), as well as a member of the Swiss ORD (Open Research Data) sounding board. His research interests are at the intersection of semantics and pragmatics in culture and society. He has also been at the forefront in studying the impact of digital technologies on linguistics, such as Large Language Models (LLM) and Artificial Intelligence (AI). ¹

¹ Deutsches Seminar, Universität Zürich. (n.d.). *Prof Dr. Noah Bubenhofer* [photograph]. <https://www.ds.uzh.ch/p/bubenhofer>

We also encourage you to visit the official HPSL website (<https://www.hpsl-linguistics.org>) for more information on upcoming events both at the University of Basel and the University of Freiburg, including the HPSL Day 2023.

In case of questions or concerns, please do not hesitate to contact us via email:
hpsl-day23@unibas.ch

We are looking forward to welcoming you in Basel in October.

The 2023 Organizing Committee