COLIBRI FOCUS WORKSHOP

Text Mining & NLP

27th of February 2023
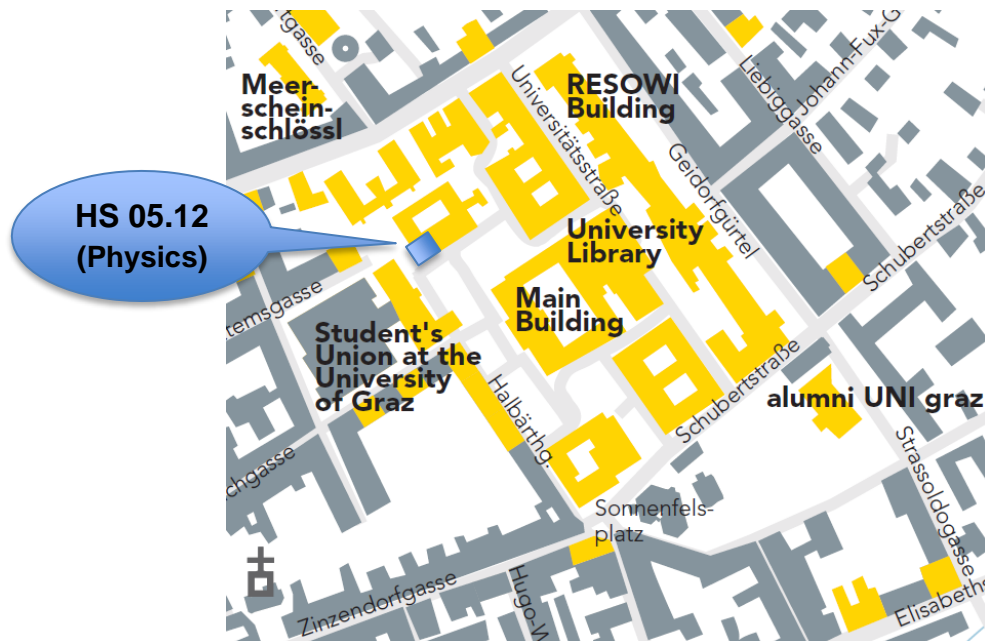
University of Graz

HS 05.12

Universitätsplatz 5, 8010 Graz

Agenda

Monday, February 27

09:00 – 09:15 **Welcome (with coffee)**

09:15 – 10:15 **Opening**

09:30 – 10:00 **Introductory course:**

Text Mining and Natural Language Processing in a nutshell

Klaus Lichtenegger, FH Joanneum

10:00 – 10:30 **The frequency of unnecessary qualifiers in scientific abstracts is increasing**

Moritz Edlinger, Finn Buchrieser and Guilherme Wood, Institute of

Psychology, COLIBRI

10:30 – 10:45 **Coffee Break**

10:45 – 11:15 **Anno Corpus**

Lucija Krušić and Klara Venglarova, Austrian Centre for Digital Humanities

11:15 – 11:45 **Applying NLP to social media data in creativity research**

Simon M. Ceh and Mathias Benedek, Institute of Psychology, Creative

Cognition Lab, COLIBRI

11:45 – 12:15 **Medieval language detection**

Tamás Kovács, Austrian Centre of Digital Humanities

12:15 – 13:30 **Lunch** (tba)

13:30 – 14:00 **Predicting success in stand-up comedians with a text analysis approach**

Herald Cela, Institute of Psychology, COLIBRI

14:00 – 14:30 **NLP for 18th century periodicals**

Lucija Krušić, Sanja Sarić, and Martina Scholger, Austrian Centre for Digital Humanities

14:30 – 15:00 **Climate protection in Austrian newspapers: A quantitative analysis of topics and sentiments between 2002 and 2021**

Raven Adam, Marie Lisa Kogler, Institute of Environmental Systems Sciences, COLIBRI

15:00 – 15:30 **Coffee Break**

15:30 – 16:00 **The potential of NLP methods in categorizing verbal descriptions of subjective experience during binocular rivalry task**

Cemre Yilmaz, Laura Pabel, Elias Kerschenbauer, Anja Ischebeck and Natalia Zaretskaya, Institute of Psychology, COLIBRI

15:30 – 16:00 **Panel Discussion**

17:00 – open end **Dinner** (Thomawirt)