Seminar Natural Language Processing (NLP) — Orga 1

# **Organizational Information**

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https://ai.uni-hannover.de





Leibniz Universität Hannover

# Seminar: Meta

## Seminar

- Instructor. Henning Wachsmuth
- Advisors. Yamen Ajjour, Leandra Fichtel, Meghdut Sengupta, Gabriella Skitalinska, Maximilian Spliethöver, Maja Stahl, Timon Ziegenbein















## Information

- https://www.ai.uni-hannover.de/en/teaching/seminars/nlp
- https://studip.uni-hannover.de/dispatch.php/course/details?sem\_id=6b7711e9a98425d5c59b84a7b2798a6f

## Dates

- Thursdays 16:00–17:30, Appelstr. 9A, Room 1630
- No sessions on November 2, 9, and 23, nor on December 7

# Consultation?

Set up appointment with me via e-mail (<u>h.wachsmuth@ai.uni-hannover.de</u>)

# Goals of the seminar

# You will learn about...

- Basics of NLP for computational sociolinguistics
- Selected state-of-the-art research in detail
- Our research in this area
- Basics of scientific presentation

# explanations objective generation thoughts political automated metaphors models writing scoring always adaptive multiple appropriate semantic supervision evaluation to supervision evaluation evaluation augregating transfer helpful transfer helpful discourse social argumentative emotion argumentation figurative unhelpful matural revisions revisions unsupervised unsupervised textual prediction human-annotated

# You will practice...

- Acquiring relevant knowledge and literature on a research topic assigned to you
- Understanding key concepts and methods related to your topic
- Presenting your topic in depth
- Writing a scientific text about your topic









# Tasks and grading

- Talk, 25–30 minutes + discussion (~50% of the grade)
  - Understand details of the papers of your topic
  - Extend your discussion by further literature where relevant
  - Plan a talk with a coherent story, from motivation to conclusion
  - Presentation: Detailed summary and discussion of the topic
    You should meet at least once with your advisor.



- Article, 4 pages + references (~40%)
  - Create a written, possibly extended form of the long talk
  - Article: Detailed summary and discussion of the topic
    Also for the article, you should meet at least once with your advisor.



- Participation (~10%)
  - Questions and discussions within the meetings
  - Attendance in all but one student talk session mandatory
  - Absence always requires reason latest on that day Notice that being late more than 10 minutes means absence!



# Tentative schedule

# Introduction

Oct 12 (today)
 Organizational information + Introductory talk on seminar

Oct 19 Overview of seminar topics

until Oct 23 Choose seminar topic preferences

Oct 26 Assignment of topics + Talk on scientific presentation

Talk contents expected to be known by everyone (including notes on plagiarism!)

### Talks

Oct 26 – Nov 15 Study literature, meet with us, prepare talk

Nov 16 – Jan 18 Student talks (6 sessions with 2 talks each)

November 16+30; December 14+21; January 11+18

Jan 25 Concluding talk

## Articles

Jan 25 – Feb 22 Meet with us, write article about your topic

until Feb 22 Submission of articles

Grades by mid March