

**SS 2026**

**Seminar**

# *Selected Topics in Machine Learning and Human Language Technology*

Type	Schedule / Room	Start	Lecturer
S2	check RWTHonline	check RWTHonline	PD Dr. Ralf Schlüter Haotian Wu

## **Content:**

Specific topics will be introduced at a preparatory meeting to be announced. Topics will be offered from the following areas

- Automatic Speech Recognition
- Machine Translation
- Natural Language Processing

## **Assignment:**

Applied Computer Science / Field of Specialization

## **Requirements:**

- Proseminar (for Bachelor Students)
- Participation in at least one of the lectures of the group "Automatic Speech Recognition", "Statistical Classification and Machine Learning", "Advanced Automatic Speech Recognition" or courses on similar topics around machine learning and human language technology are strongly recommended.
- Participation in the seminar is guaranteed if the exercises of one of the lectures listed above were completed successfully.

## **References**

Original publications and passages from books.

## **Others:**

The introduction (Vorbereitung) and allocation has already been completed. The seminar will take place at the end of the lecture-period of the summer term.

Enquiries to:

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