

# Introduction

## Learning Machine Learning

Nils Reiter



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## Who we are

- ▶ Nathalie Wiedmer, B.A. German Studies (Literary Studies/Linguistics)
  - ▶ (almost M.A. Digital Humanities)
- ▶ Nils Reiter, PhD Computational Linguistics
- ▶ CRETA: Center for Reflected Text Analytics
  - ▶ Interdisciplinary research center with
    - ▶ Social sciences, Philosophy, Modern German Literature, Medieval Literature, Linguistics, Visualization – and Computational Linguistics (that's us)
  - ▶ Goals
    - ▶ Application of text analysis techniques for Humanities/Social sciences research questions
    - ▶ Identification of text analytical 'building blocks' that are relevant for multiple disciplines/research questions

# Agenda

	Wednesday, 26th	Thursday, 27th
09:00	Introduction, machine learning basics	Hands on (cont'd)
10:30	coffee break	coffee break
11:00	Machine learning algorithms	Shared task evaluation
12:30	lunch break	lunch break
14:00	Shared task introduction	What next?
15:30	coffee break	coffee break
16:00	Hands on	Closing discussion
17:00	closing	closing

# Rules

- ▶ It's not about what we teach, it's about what you learn
- ▶ All questions can be asked, don't hesitate
  - ▶ If you didn't understand something, you are likely not the only one