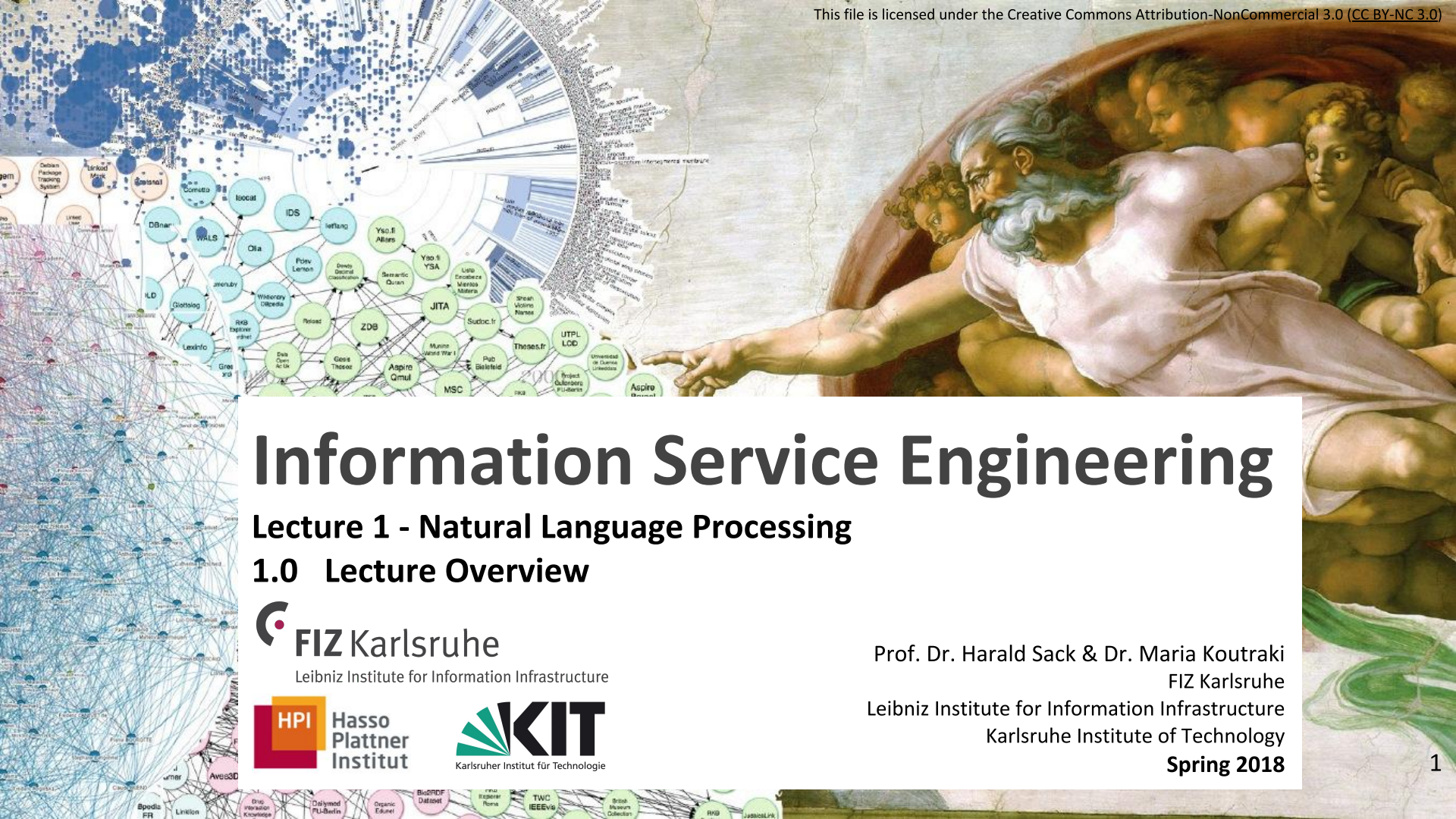




Information Service Engineering

Lecture 1 - Natural Language Processing

1.0 Lecture Overview

 **FIZ Karlsruhe**

Leibniz Institute for Information Infrastructure

 **Hasso Plattner Institut**

 **KIT**
Karlsruher Institut für Technologie

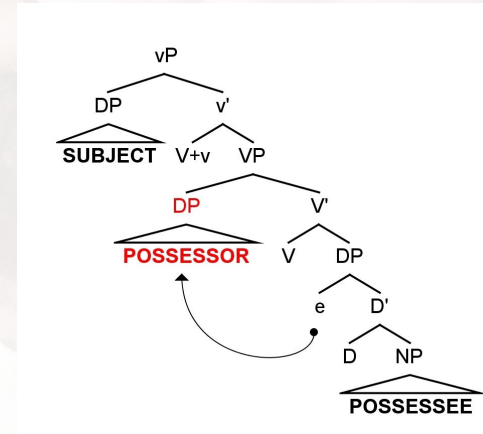
Prof. Dr. Harald Sack & Dr. Maria Koutraki
FIZ Karlsruhe

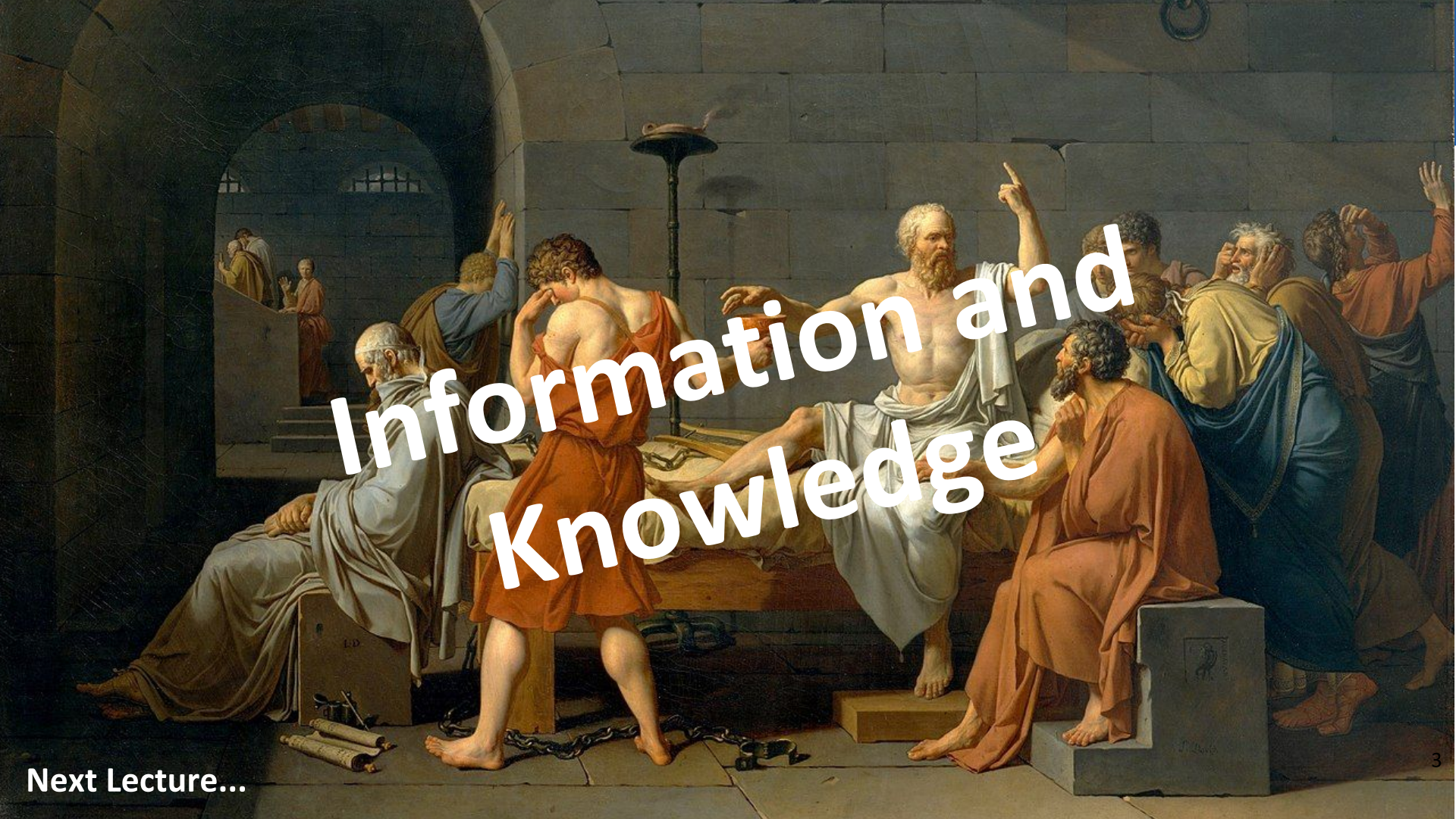
Leibniz Institute for Information Infrastructure
Karlsruhe Institute of Technology
Spring 2018

Information Service Engineering

Lecture 1: Natural Language Processing

- 1.1 Information and Knowledge
- 1.2 Language and Understanding
- 1.3 NLP Techniques and Challenges
- 1.4 Linguistic Basics
- 1.5 Morphology
- 1.6 Evaluation, Precision and Recall
- 1.7 Regular Expressions





Information and Knowledge

Next Lecture...

Information Service Engineering

Lecture 1: Natural Language Processing

Picture References:

- P.3: Jacques Louis David, The Death of Socrates (1787),
[https://commons.wikimedia.org/wiki/File:David - The Death of Socrates.jpg](https://commons.wikimedia.org/wiki/File:David_-_The_Death_of_Socrates.jpg)