

**IBM Watson Seminar**

# **Seminar Automatic Question Answering Using IBM Watson**

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**FAU**

FRIEDRICH-ALEXANDER  
UNIVERSITÄT  
ERLANGEN-NÜRNBERG

TECHNISCHE FAKULTÄT



# Introduction

[Link](#) (Jeopardy)



## IBM Watson Demos

- Alchemy:

<http://www.alchemyapi.com/products/demo/alchemylanguage>

- Natural Language Classifier:

<http://natural-language-classifier-demo.mybluemix.net/>

- Dialog Demo:

<http://dialog-demo.mybluemix.net/>

- More Services:

<https://www.ibm.com/smarterplanet/us/en/ibmwatson/developercloud/services-catalog.html>



## Develop new Ideas – Invert the course!

- Experiment with Watson Services
- Experiment with new teaching ideas: Invert the course!
  - We provide access to teaching materials
  - You will form small groups and present new discoveries to the other students
  - So we will get acquainted with Watson gradually together
- Develop new ideas and implement them together



## Schedule

- Get in touch with IBM Watson APIs (until Nov. 23rd)
  - Enroll into and complete available online courses
  - IBM Developer Cloud
  - IBM Bluemix
- Brainstorm a possible „project“ with the Watson API (until mid of December)
- Implement a solution in a small group
- Present solution (end of the semester)



## Possible Applications

- Example of commercial applications using cognitive services:

<https://www.technologyreview.com/s/600990/siri-for-business/>

<https://cognitoys.com/#>

<https://www.ibm.com/blogs/watson/2016/03/watson-connie/>



## Resources

- IBM Developer Cloud

<https://www.ibm.com/smarterplanet/us/en/ibmwatson/developercloud/services-catalog.html>

- IBM Bluemix

<http://www.ibm.com/cloud-computing/bluemix/>

- IBM X-Prize

<http://www.xprize.org/ai>

- Watson Course

[Link](#)



# Questions?





# Get Started!