## Natural Language Processing

CHRISTOPHE SERVAN, PHD

## **NLP Courses**

8 Sessions

1 Course + 1 Tutorial / Demo session

Contact: christophe[DOT]servan[AT]epita[DOT]fr

- 1. Introduction to NLP
- 2. NLP Applications overview
- 3. Methodology
  - Rule Based
  - Machine Learning
  - Deep Learning
- 4. PoS Tagging + NER
- Information Extraction + Retrieval
- 6. Machine Translation + Summarization
- 7. Text Generation + Dialogue Systems
- 8. Evaluation