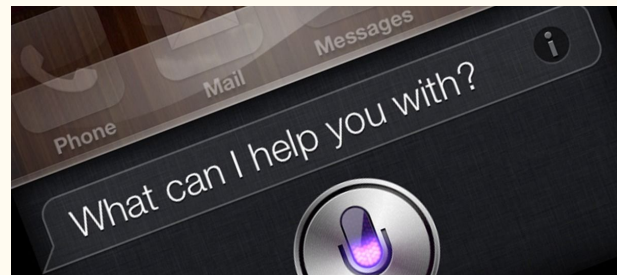
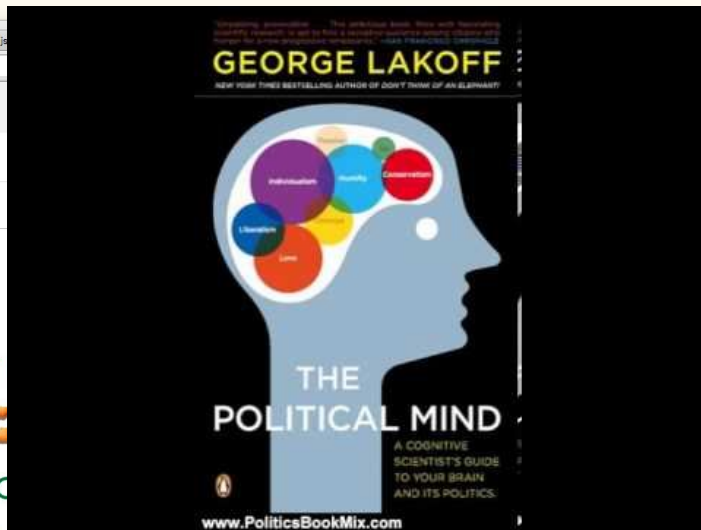
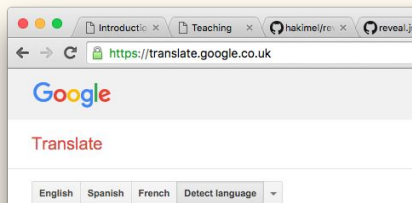


Natural Language and Information Processing group

Andreas Vlachos



Why Natural Language Processing (NLP)?



Dan Jurafsky

Professor and Chair, Linguistics
Professor, Computer Science
Stanford University



Who are we

Faculty:

- Ted Briscoe
- Paula Buttery
- Ann Copestake
- Weiwei Sun
- Simone Teufel
- Andreas Vlachos



16 postdocs

25 PhD students

<https://www.cst.cam.ac.uk/research/themes/natural-language-processing>

Research themes

- Language acquisition and processing (*Briscoe, Buttery*)
- Language evolution (*Briscoe, Teufel*)
- Syntactic and semantic representations of language (*Briscoe, Copestake, Sun*)
- Supporting language teaching and assessment (*Briscoe, Buttery*)
- Automated fact-checking (*Vlachos*)
- Imitation learning (*Vlachos*)
- Dialogue and dialogue agents (*Vlachos*)
- Summarization (*Teufel, Vlachos*)
- Scientific text processing (*Teufel*)
- Cybercrime (*Buttery*)
- Argumentation and Discourse (*Teufel, Vlachos*)
- Natural language generation (*Sun, Vlachos*)

MPhil course

Modules offered by the NLIP faculty:

- Introduction to Natural Language Syntax and Parsing (L95)
- Natural Language Processing (L90)
- Machine Learning for Language Processing (L101)
- Introduction to Computational Semantics (L98)

MPhil thesis topics:

- Often related to our research interests, your own ideas welcome!
- Sometimes co-supervised with postdocs, senior PhD students and external (industry) collaborators
- Often leads to a paper in a top conference

Many of our PhD students take the MPhil first as it prepares them for the next stage

PhD course

- Topics are often related to
- Your ideas are welcome!
- Some PhDs are funded by
- Weekly seminar with invited
- Weekly reading group
- Paper review sessions before
- Collaborations with other
- Language Sciences, Security
- And some fun times!



Questions?

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