# Stefanos Angelidis

### Education

May '14 – Dec '18 **PhD in Informatics**,

Institute for Language, Cognition and Computation,

University of Edinburgh.

Topic Weakly Supervised Sentiment Analysis and Opinion Extraction.

Supervisors Mirella Lapata, Charles Sutton (Nov '15 - Dec '18)

Victor Lavrenko (May '14 – Oct '15)

Sep '12 - Aug '13 MSc with Distinction in Artificial Intelligence,

University of Edinburgh.

Thesis Learning to Segment Web-Pages Using Repeat Analysis.

Supervisor Victor Lavrenko

Sep '05 – Jul '12 **BSc in Informatics and Telecommunications**, (2:1 honours),

National and Kapodistrian University of Athens.

Thesis Collaborative Filtering and Categorization of E-Mails via Classifier Sharing.

Supervisor Panagiotis Stamatopoulos

## Work Experience

Starting Jun '19 Postdoctoral Researcher,

(1 year) Institute for Language, Cognition and Computation,

University of Edinburgh.

Advisor Mirella Lapata

Collaboration with Megagon Labs

Oct '18 – Apr '19 Applied Scientist Intern, Amazon CoreAl, Barcelona.

Project Book Question Answering.

Supervisor Lluís Màrquez

#### Publications and Presented Work

Journal Papers Stefanos Angelidis, Mirella Lapata. "Multiple Instance Learning Networks for Fine-grained

Sentiment Analysis". In Transactions of the Association for Computational Linguistics,

Vol 6 (2018).

Conference Stefanos Angelidis, Mirella Lapata. "Summarizing Opinions: Aspect Extraction Meets

Papers Sentiment Prediction and They Are Both Weakly Supervised". EMNLP 2018 (Long Paper).

Workshops Stefanos Angelidis, Victor Lavrenko, Mirella Lapata. "Document Embeddings with Context

Sampling". Language @ Edinburgh, June 2016.

Talks "Discourse-aware Neural Document Representations". Edinburgh NLP Group, November

2016.

## Research Interests

- o Sentiment Analysis, Summarization, Question Answering, Natural Language Understanding.
- Deep Learning for Text (hierarchical networks, attention- and memory-based models).
- Weakly Supervised Learning.
- o Information Retrieval and Extraction.

# Coding Skills

Programming Python, C/C++, Lua, Java, Shell scripting (bash), Matlab

Neural Networks PyTorch, (lua)Torch, Theano

Web Technologies HTML, CSS, JQuery, CGI

## Teaching Experience

## Teaching Assistant, University of Edinburgh

2017 Natural Language Understanding

2014–15 Data Mining and Exploration

2014 Probabilistic Modelling and Reasoning

## Tutor / Demonstrator, University of Edinburgh

2017 Accelerated Natural Language Processing

2014–16 Introductory Applied Machine Learning

2014–15 Data Mining and Exploration

2014 Informatics Research Proposal

## Reviewing

2019 ACL, NAACL, EMNLP, CoNLL

2018 EMNLP, CoNLL

## Further Interests

- o Curious about everything science. Trying my best to lead a climate-friendly lifestyle.
- Vinyl collector, bedroom DJ, amateur sound engineer.
- Raspberry Pi enthusiast.

#### References

o Mirella Lapata, Professor, University of Edinburgh

mlap@inf.ed.ac.uk

o Lluís Màrquez, Principal Applied Scientist, Amazon

lluismv@amazon.com

Victor Lavrenko, Technical Lead, Human Longevity, Inc.
Lecturer, University of Edinburgh (2008–15)

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