Stefanos Angelidis

Work Experience

Jun '19 – Present **Postdoctoral Research Associate**,

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

Education

May '14 – Apr '19 **PhD in Informatics**,

Institute for Language, Cognition and Computation,

University of Edinburgh.

Thesis Weakly Supervised Sentiment Analysis and Opinion Extraction.

Supervisors Mirella Lapata, Charles Sutton (Nov '15 – Apr '19)

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

Selected Publications

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 Yoshihiko Suhara, Xiaolan Wang, Stefanos Angelidis, Wang-Chiew Tan. "OpinionDigest: A

Papers Simple Framework for Opinion Summarization". ACL 2020.

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

Sentiment Prediction and They Are Both Weakly Supervised". EMNLP 2018.

Workshops Stefanos Angelidis, Diego Marcheggiani, Lea Frermann, Roi Blanco and Lluís Màrquez.

"BookQA: Stories of Challenges and Opportunities". MRQA 2019.

Research Interests

- o Deep Learning for Natural Language Understanding and Generation.
- Text Summarization, Opinion Mining, Question Answering.
- Unsupervised and Weakly Supervised Learning.
- o Information Retrieval and Extraction.

Coding Skills

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

Neural Networks PyTorch, TensorFlow, (lua)Torch

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

Peer Reviewing

Conferences ACL, NAACL (2019-), EMNLP, CoNLL (2018-)

Journals ACM Transactions on the Web (2019–)

Further Interests

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

References

o Mirella Lapata, Professor, University of Edinburgh

mlap@inf.ed.ac.uk

o Lluís Màrquez, Principal Applied Scientist, Amazon

Iluismv@amazon.com

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

v.lavrenko@gmail.com