

Stefanos Angelidis

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Work Experience

Jun '19 – Present **Postdoctoral Research Fellow**,
Institute for Language, Cognition and Computation,
University of Edinburgh.

Collaborators Mirella Lapata, Megagon Labs

Oct '18 – Apr '19 **Applied Scientist Intern**,
Amazon CoreAI, 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

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, Reinald Kim Amplayo, Yoshihiko Suhara, Xiaolan Wang, Mirella Lapata.
"Extractive Opinion Summarization in Quantized Transformer Spaces". *In Transactions of the Association for Computational Linguistics*, To appear in Vol 9 (2021).

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 Papers Reinald Kim Amplayo, Stefanos Angelidis, Mirella Lapata, "Unsupervised Opinion Summarization with Content Planning". *To appear in AAAI 2021*.

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

Research Interests

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

Coding Skills

Programming	Python, C/C++, Lua, Java, Shell scripting (bash), Matlab
Neural Networks	PyTorch, TensorFlow, torch7 (lua)
Web Technologies	HTML, CSS, JQuery, CGI

Teaching Experience

University Teacher, *University of Edinburgh*

2020 Doing Research in Natural Language Processing

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

2021 ACL

2020 ACL, NAACL, EMNLP, Transaction of the Web

2019 ACL, NAACL, EMNLP, CoNLL

2018 EMNLP, CoNLL

Further Interests

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

References

- Mirella Lapata, *Professor*, University of Edinburgh mlap@inf.ed.ac.uk
- Lluís Màrquez, *Principal Applied Scientist*, Amazon lluismv@amazon.com
- Victor Lavrenko, *Technical Lead*, Human Longevity, Inc. v.lavrenko@gmail.com
Lecturer, University of Edinburgh (2008–15)