Stefanos Angelidis

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Education

May '14 – Present	**PhD in Informatics**, *Institute for Language, Cognition and Computation*, University of Edinburgh.
Topic	Weakly Supervised Neural Models for Sentiment Analysis and Summarization.
Supervisors	Mirella Lapata (Nov '15 – Present) 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, *marked 80%*.
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, *marked 10/10*.
Supervisor	Panagiotis Stamatopoulos

Research Interests

- Natural Language Understanding, Sentiment Analysis, Summarization, Discourse Structure.
- Neural Document Modelling (hierarchical & attention-based networks, autoencoders).
- Information Retrieval and Extraction.

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).*
In Preparation	Stefanos Angelidis, Mirella Lapata. "Aspect-Based Extraction of User Opinions with Weak Supervision". *To be submitted: EMNLP 2018.*
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.*

Coding Skills

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

Further Interests

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

References

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