

PINELOPI PAPALAMPIDI

16 1f2 Grindlay Street, Edinburgh EH3 9AS, United Kingdom
p.papalampidi@sms.ed.ac.uk \diamond ppapalampidi.github.io

RESEARCH INTERESTS

Natural Language Processing, Language Grounding and Multimodal NLP, Representation Learning, Multi-modal/Multi-view Learning, Self-Supervised Learning, Graph Structures/Graph Neural Networks, Latent Variable Models, Summarization, Memory-augmented Language Modeling, Structure-aware Language Modeling

EDUCATION

University of Edinburgh Sep 2018 - Present
PhD in Informatics (ILCC): Language processing, speech technology, information retrieval, cognition

- PhD Topic: Structure-aware Narrative Summarization Using Multiple Views and Modalities
- Advisors: Mirella Lapata and Frank Keller

National Technical University of Athens (NTUA) Oct 2012 - June 2018
Diploma (5-year joint degree, combined BEng and MEng, 300 ECTS) Electrical & Computer Engineering

- Highest Honors (top 5%), GPA: 9.0/10
- Thesis Topic: *Tracking intent and personality traits of speakers in spoken dialogues using deep learning*
- Advisor: Alexandros Potamianos

Second General Lyceum of Lefkada, Greece Sep 2009 - July 2012
Apolytirion

- Highest Honors, top 0.1% in national qualification exams, GPA: 19.9/20

PROFESSIONAL EXPERIENCE

MetaAI, Menlo Park, California, USA Aug 2021 - Dec 2021
Research Scientist Intern

Fundamental research in multimodal abstractive video summarization (Computer Vision team)

DeepMind, London, UK Apr 2021 - Aug 2021
Research Scientist Intern

Fundamental research in memory-augmented language modeling (Language team)

Behavioral Signals, Los Angeles, USA May 2017 - June 2018
Machine Learning Engineer (Remote Work)

Emotion and empathy recognition from speech signal and ASR transcriptions of dialogues

PUBLICATIONS

- [1] **Papalampidi, P.**, Keller, F., Lapata, M. (2021). Film Trailer Generation via Task Decomposition. Preprint.
- [2] **Papalampidi, P.**, Keller, F., Lapata, M. (2021). Movie Summarization via Sparse Graph Construction. AAAI 2021.
- [3] **Papalampidi, P.**, Keller, F., Frermann L., Lapata, M. (2020). Screenplay Summarization Using Latent Narrative Structure. ACL 2020.

- [4] **Papalampidi, P.**, Keller, F., Lapata, M. (2019). Movie Plot Analysis via Turning Point Identification. EMNLP 2019.
- [5] **Papalampidi, P.**, Iosif, E., & Potamianos, A. (2017). Dialogue Act Semantic Representation and Classification Using Recurrent Neural Networks. SEMDIAL 2017 SaarDial, 104
- [6] Baziotis, C., Athanasiou, N., **Papalampidi, P.**, Kolovou, A., Paraskevopoulos, G., Ellinas, N., & Potamianos, A. (2018). NTUA-SLP at SemEval-2018 Task 3: Tracking Ironic Tweets using Ensembles of Word and Character Level Attentive RNNs. In Proceedings of The 12th International Workshop on Semantic Evaluation (pp. 613-621).
- [7] Kolovou, A., Kokkinos, F., Fergadis, A., **Papalampidi, P.**, Iosif, E., Malandrakis, N., Palogiannidi, E., Papageorgiou, H., Narayanan, S., & Potamianos, A. (2017). Tweester at SemEval-2017 Task 4: Fusion of Semantic-Affective and pairwise classification models for sentiment analysis in Twitter. In Proceedings of the 11th International Workshop on Semantic Evaluation (SemEval-2017) (pp. 675-682).

RESEARCH EXPERIENCE

Teaching Assistant at the University of Edinburgh Jan 2021 - Apr 2021

- Tutor, marker for Natural Language Understanding, Generation, and Machine Translation

Teaching Assistant at the University of Edinburgh May 2019 - August 2019

- Assisting MSc students for Masters Project: Question Answering for the RecipeQA dataset

Research Assistant at National Technical University of Athens Sep 2016 - May 2018

- European project Baby-Robot supported by Horizon 2020 grant

HONORS AND AWARDS

Principal's Career Development Scholarship 2018-2021

- 3-year scholarship from the University of Edinburgh

The Great Moment of Education Eurobank EFG Scholarship 2012

- Fellowship for graduating first in high school in Nationwide Examination (Overall Score: 19,756/20,000)

Award of Petros and Nita Arguri 2012 2012

- Fellowship for graduating first in high school in Lefkada, Greece

REFERENCES

Mirella Lapata	mlap@inf.ed.ac.uk	Frank Keller	keller@inf.ed.ac.uk
Tomas Kocisky	tkocisky@deepmind.com	Kris Cao	kriscao@deepmind.com
Marcus Rohrbach	mrf@fb.com		