PINELOPI PAPALAMPIDI

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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, Question-Answering, Information Retrieval

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
· Supervisors: 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

PUBLICATIONS

[1] **Papalampidi, P.**, Keller, F., Lapata, M. (2020). Movie Summarization via Sparse Graph Construction. Accepted at AAAI 2021.

[2] **Papalampidi, P.**, Keller, F., Frermann L., Lapata, M. (2020). Screenplay Summarization Using Latent Narrative Structure. ACL 2020.

[3] **Papalampidi, P.**, Keller, F., Lapata, M. (2019). Movie Plot Analysis via Turning Point Identification. EMNLP 2019.

[4] **Papalampidi, P.**, Iosif, E., & Potamianos, A. (2017). Dialogue Act Semantic Representation and Classification Using Recurrent Neural Networks. SEMDIAL 2017 SaarDial, 104

[5] 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).

[6] 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).

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

RESEARCH EXPERIENCE

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

· Assisting MSc students for Masters Project: Question Answering for the RecipeQA dataset
· Multi-modal QA tasks: textual/visual cloze, visual coherence, visual ordering

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

· European project Baby-Robot supported by Horizon 2020 grant
· Recognition of communicative intent in spoken dialogues
· Personality traits recognition using neural transfer learning methods

LABORATORY EXPERIENCE

Lab Assistant at National Technical University of Athens   Fall 2017

· Courses: Natural Language & Speech Processing, Pattern Recognition, Signals & Systems

PROFESSIONAL EXPERIENCE

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
· Discourse segmentation of task-oriented telephone conversations
· Multimodal Key Performance Indicators acquisition by using speech & text processing
· Data visualization for clarification of the factors that influence customer's behavior

PROGRAMMING SKILLS

Languages	Python C, Matlab, Unix Bash and Assembly (80x86,AVR)
Libraries	PyTorch, Tensorflow, NLTK, scikit-learn, gensim, Stanford CoreNLP
Operating Systems	Unix/Linux, Windows
Project Management	Git, JIRA, Jenkins
Agile Development	Scrum, Kanban Board
Typesetting	LaTeX

LANGUAGES

Greek (Native), **English** (Fluent), **French** (Elementary), **German** (Elementary)

REFERENCES

Mirella Lapata	mlap@inf.ed.ac.uk
Frank Keller	keller@inf.ed.ac.uk
Alexandros Potamianos	potam@central.ntua.gr