# PINELOPI PAPALAMPIDI

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## RESEARCH INTERESTS

Natural Language Processing and Understanding, Deep Learning, Machine Learning Applications on Behavioral Analysis, Artificial Intelligence, Signal, Image and Video Processing

## EDUCATION

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

· Supervisors: Mirella Lapata and Frank Keller

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

· 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. (2019). Movie Plot Analysis via Turning Point Identification. To appear at EMNLP 2019.

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

[3] 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).

[4] 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 the Masters Project: Question Answering for the RecipeQA dataset

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

· 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

· Natural Language & Speech Processing
· Pattern Recognition
· Signals & Systems

## PROFESSIONAL EXPERIENCE

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

· Building cognitive-affective models for analyzing patterns of behaviors and emotions
· Empathy detection via natural language processing
· Multimodal Key Performance Indicators acquisition by using speech & text processing
· Data visualization for clarification of the factors that influence customer's behavior

## PROGRAMMING SKILLS

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|---|---|
| **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** (Mothertongue), **English** (Fluent), **French** (Basic Knowledge), **German** (Basic Knowledge)

## PERSONAL INTERESTS

Theater, Bridge, Painting, Traveling