SORODOC IONUT-TEODOR

CONTACT INFORMATION	ADDRESS: Universitat Pompeu Fabra, Roc Boronat 138, Barcelona, Spain.	MOBILE: +40-747-897-834 E-MAIL: ionut.sorodoc@gmail.com

RESEARCH INTERESTS

Computational Linguistics, Machine Learning, Computer Vision, Artificial Intelligence.

EDUCATION

Ph.D. in Translation and Language Sciences *2017-*
Pompeu Fabra University, Barcelona, Spain.
Supervisor: Gemma Boleda

M.Sc. in Cognitive Science, Language and Multimodal Interaction *2014-2016*
CIMeC, University of Trento, Rovereto, Italy.
Supervisor: Raffaella Bernardi

M.Sc. in Human Language Science and Technology *2014-2016*
University of Malta, Malta.
Supervisor: Michael Rosner

B.Sc. in Computer Science *2010-2013*
University of Bucharest, Romania.

PUBLICATIONS

Probing for referential information in language models
Co-authors: Kristina Gulordava, Gemma Boleda *July, 2020*
Conference:The 58th annual meeting of the Association for Computational Linguistics (ACL)

What do entity-centric models learn? Insights from entity linking in multi-party dialogue (*paper*)
Co-authors: Laura Aina, Carina Silberer, Matthijs Westera, Gemma Boleda *June, 2019*
Conference: The 7th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), Minneapolis, United States of America.

AMORE-UPF at SemEval-2018 Task 4: BiLSTM with Entity Library (*paper*)
Co-authors: Laura Aina, Carina Silberer, Matthijs Westera, Gemma Boleda *June, 2018*
Conference: International Workshop on Semantic Evaluation 2018, New Orleans, United States of America.

Comparatives, Quantifiers, Proportions: A Multi-Task Model for the Learning of Quantities from Vision (*paper*)
Co-authors: Sandro Pezzelle, Raffaella Bernardi *June, 2018*
Conference: The 6th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), New Orleans, United States of America.

"Pay Attention to Those Sets!" Learning Quantification from Images. (*paper*)
Co-authors: Raffaella Bernardi, Aurelie Herbelot, Sandro Pezzelle,
Mariella Dimiccoli *Accepted*
Journal: Natural Language Engineering 24.3, 363-392. *2018*

Multimodal topic labelling (*paper*)
Co-authors: Tim Baldwin, Jey Han Lau, Nikolaos Aletras *April, 2017*
Conference: The 15th Conference of the European Chapter of the Association for Computational Linguistics (EACL), Valencia, Spain.

"Look, some green circles!": Learning to quantify from images (*paper*)
Co-authors: Angeliki Lazaridou, Gemma Boleda, Raffaella Bernardi, Aurelie Herbelot, Sandro Pezzelle *August, 2016*
Conference: 5th Workshop on Vision and Language at ACL, Berlin, Germany.

WORK EXPERIENCE	**Research Intern**	
	Facebook AI Research, New York.	*June 2018 - October 2018*
	Supervisor: Tomas Mikolov	
	Research Assistant	
	University of Trento, Italy.	*February-September 2017*
	Supervisor: Raffaella Bernardi	
	Research Intern	
	University of Melbourne, Australia.	*August 2016 - November 2016*
	Supervisor: Tim Baldwin	
	Backend Developer	
	dev.Label, Bucharest.	*May 2014 - August 2014*

PROJECTS

- **Member** - Student board of the European Chapter of the ACL (EACL) 2020 -
- **Researcher** - EU, Horizon 2020 European Research Council Starting Grant 715154 ("2017 - 2022 AMORE: A distributional MOdel of Reference to Entities"), 1.5 Million, Universitat Pompeu Fabra
- **Member** - The European Network on Integrating Vision and Language (iV&L Net) ICT COST Action IC1307

TEACHING

Teaching Assistant: Corpus Linguistics and Analysis
BA Applied languages, Pompeu Fabra University
Teaching Assistant: Empirical methods for studying language
BA Applied languages, Pompeu Fabra University

RESEARCH ACTIVITIES

- Organizer of GeCKO Symposium, Barcelona, 2020.
- Member of the Program Commitee of LANTERN Workshop 2020, 2019.
- Reviewer for EMNLP 2019 and ACL 2019.

FURTHER TRAINING

Eastern European Machine Learning (EEML) summer school
July, 2019, Bucharest, Romania.

2nd Summer School on Integrating Vision & Language: Deep Learning.
March, 2016, Malta.

27th European Summer School in Logic, Language and Information (ESSLLI 2015).
August, 2015, Barcelona, Spain.

PROGRAMMING

- Python (Advanced).
- C/C++, PyTorch, Keras (Intermediate).
- Tensorflow, Torch, Java, Scripting (Basic).
- Strong knowledge of algorithms and data structures.

LANGUAGES

- Romanian: native.
- English: proficient.
- German: basic knowledge.