

● WORK EXPERIENCE

01/06/2020 – CURRENT

POST-DOC RESEARCH FELLOW – University of Cagliari

Title: *Simplified Algorithms to Access Open Data*

Cagliari, Italy

21/02/2020 – 31/05/2020

RESEARCH INTERN – University of Turin

Title: *Natural Language Technologies for Intelligent Conversational Interfaces: Explanation and Emotions in Human-Chatbot Conversations*

Turin, Italy

01/08/2018 – 01/01/2020

POST-DOC RESEARCH FELLOW – University of Turin

Title: *Data Annotation and Analysis for Developing Hate Speech Detection Systems and Methodologies*

*28/11/2018-28/04/2019: maternity leave

Turin, Italy

01/07/2017 – 01/07/2018

POST-DOC RESEARCH FELLOW – University of Turin

Title: *Developing Linguistic Resources for Sentiment Analysis Oriented to Hate Speech Detection*

Turin, Italy

01/08/2016 – 31/03/2017

RESEARCH INTERN – University of Pisa

Title: *Development of a Parallel Multilingual Dependency Treebank in the Universal Dependency Format*

Pisa, Italy

● EDUCATION AND TRAINING

01/01/2012 – 19/09/2016 – Turin, Italy

PHD IN COMPUTER SCIENCE (PHD PROGRAM IN COMPUTATIONAL LINGUISTICS) – University of Turin

Thesis Title: *Combining Approaches for a Parallel Treebank Development and Alignment*

- **02/2014 - 05/2014:** Research stay at the Institute of Formal and Applied Linguistics (Charles University, Prague), funded by the **Erasmus Placement** program
- **08/2013:** European Summer School in Logic, Language and Information (ESSLLI), Dusseldorf, Germany
- **03/2012:** Bertinoro International Spring School (BISS), Bertinoro (FC), Italy

*27/10/2015-27/03/2016: maternity leave

01/09/2008 – 14/07/2011 – Turin, Italy

MASTER'S DEGREE IN TRANSLATION – University of Turin

01/09/2002 – 08/07/2008 – Cagliari, Italy

BACHELOR'S DEGREE IN EUROPEAN LANGUAGES AND CULTURES – University of Cagliari

● LANGUAGE SKILLS

Mother tongue(s): ITALIAN

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	C1	C1
FRENCH	C1	C1	B2	B2	B1
RUSSIAN	B1	B1	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● ORGANISATIONAL SKILLS

Organisational skills

Organization of the following workshops and academic evaluation campaigns:

- 2nd Hate Speech Detection ([HaSpeeDe2](#)) task at EVALITA 2020
- Multilingual detection of hate speech against immigrants and women in Twitter ([HatEval](#)) at the International Workshop on Semantic Evaluation (SemEval) 2019
- Hate Speech Detection ([HaSpeeDe](#)) task at EVALITA 2018
- [Third International Workshop on Artificial Intelligence and Cognition](#) (AIC 2015), Turin
- [Doctoral Consortium on Artificial Intelligence](#), co-located with the XIII International Symposium on Advances in Artificial Intelligence (AI*IA 2014), Pisa
- Shared task on [Dependency Parsing](#) at EVALITA 2014

● JOB-RELATED SKILLS

Publications

- [DBLP](#), [Google Scholar](#)

- Selected publications:

- M. Sanguinetti, G. Comandini, E. Di Nuovo, S. Frenda, C. Bosco, T. Caselli, V. Patti, I. Russo, M. Stranisci. HaSpeeDe 2@EVALITA2020: Overview of the EVALITA 2020 Hate Speech Detection Task. In Proceedings of EVALITA 2020
- F. Poletto, V. Basile, M. Sanguinetti, C. Bosco, V. Patti. *Resources and benchmark corpora for hate speech detection: a systematic review*. Language Resources and Evaluation, 2020
- M. Sanguinetti, A. Mazzei, V. Patti, M. Scalerandi, D. Mana, R. Simeoni. Annotating Errors and Emotions in Human-Chatbot Interactions in Italian. In Proceedings of LAW@COLING, 2020
- A.T. Cignarella, V. Basile, M. Sanguinetti, C. Bosco, P. Rosso, F. Benamara. Multilingual Irony Detection with Dependency Syntax and Neural Models. In Proceedings of COLING, 2020
- M. Sanguinetti, C. Bosco, L. Cassidy, Ö. Çetinoğlu, A. T. Cignarella, T. Lynn, I. Rehbein, J. Ruppenhofer, D. Seddah, A. Zeldes. *Treebanking User-Generated Content: A Proposal for a Unified Representation in Universal Dependencies*. In Proceedings of LREC, 2020
- A. T. Cignarella, M. Sanguinetti, C. Bosco, P. Rosso. *Marking Irony Activators in a Universal Dependencies Treebank: The Case of an Italian Twitter Corpus*. In Proceedings of LREC, 2020.
- A. T. E. Capozzi, M. Lai, V. Basile, C. Musto, M. Polignano, F. Poletto, M. Sanguinetti, C. Bosco, V. Patti, G. Ruffo, G. Semeraro, M. Stranisci. *Computational linguistics against hate: Hate speech detection and visualization on social media in the "Contro l'Odio" project*. In Proceedings of CliC-it, 2019
- C. Francesconi, C. Bosco, F. Poletto, M. Sanguinetti. *Error analysis in a hate speech detection task: The case of HaSpeeDe-TW at EVALITA 2018*. In Proceedings of CliC-it, 2019
- E. Di Nuovo, C. Bosco, A. Mazzei, M. Sanguinetti. *Towards an Italian learner treebank in Universal Dependencies*. In Proceedings of CliC-it, 2019
- V. Basile, C. Bosco, E. Fersini, D. Nozza, V. Patti, F. M. Rangel Pardo, P. Rosso, M. Sanguinetti. *Semeval-2019 task 5: Multilingual detection of hate speech against immigrants and women in Twitter*. In Proceedings of SemEval, 2019
- V. Basile, M. Lai, M. Sanguinetti. *Long-term social media data collection at the University of Turin*. In Proceedings of CliC-it, 2018
- C. Bosco, F. Dell'Orletta, F. Poletto, M. Sanguinetti, and M. Tesconi. *Overview of the EVALITA 2018 Hate Speech Detection task*. In Proceedings of EVALITA, 2018
- M. Sanguinetti, C. Bosco, A. Lavelli, A. Mazzei, O. Antonelli, F. Tamburini. *PoSTWITA-UD: an Italian Twitter treebank in Universal Dependencies*. In Proceedings of LREC, 2018.
- M. Sanguinetti, F. Poletto, C. Bosco, V. Patti, M. Stranisci. *An Italian Twitter corpus of hate speech against immigrants*. In Proceedings of LREC, 2018
- Daniel Zeman, et al. *Conll 2017 shared task: Multilingual parsing from raw text to Universal Dependencies*. In Proceedings of the CoNLL 2017 Shared Task, 2017
- M. Sanguinetti, C. Bosco. ParTUT: The Turin University Parallel Treebank. Studies in Computational Intelligence, 2015

Projects

- HOPE (High quality Open data Publishing and Enrichment), PRIN17, funded by MIUR
- Tecnologie del Linguaggio Naturale per Interfacce Conversazionali Intelligenti: Spiegazione e Emozioni nelle Conversazioni Human-Chatbot, research agreement with TIM S.p.A.
- IHatePrejudice. Immigrants, Hate and Prejudice in Social Media. Funded by Compagnia San Paolo Foundation, Turin
- Hate Speech and Social Media. Analysis of Hate Speech Contents in Piedmont Region. Funded by CRT Foundation, Turin

Committees and Reviewing Activities

- Scientific committee of the 12th Conference on Language Resources and Evaluation (LREC 2020)
- Program committee of the Workshop on Resources and Techniques for User and Author Profiling in Abusive Language (ResT UP)
- Program committee for the Language Resources track of the Italian Conference on Computational Linguistics (CliC-it, 2017, 2018, 2019 and 2020)
- Program committee for the track on NLP and Social Media of the Italian Conference on Computational Linguistics (CliC-it 2020)
- Program committee for the IEEE DSAA Special Session on Sentiment, Emotion, and Credibility of Information in Social Data (SeCredISData) @DSAA 2018: International Conference on Data Science and Advanced Analytics
- Invited reviewer for international journals: IEEE Access, Future Generation and Computer Systems, IEEE Transactions on Affective Computing, Informatics in Medicine Unlocked

Supervision

- Co-advisor of a bachelors's student at the Department of Computer Science of Turin. Thesis title: "*Strumenti per l'analisi e il miglioramento di conversazioni utente-chatbot*". Academic year 2019/20

Seminars and Talks

- "Introducing the ParTUT parallel treebank": invited talk at the ACor4French Workshop at TALN 2017, Orleans, France
- 1 June 2020 - "Hate Speech Detection and Corpora: An Overview of the Italian Scenario": seminar held for the teaching course on Artificial Intelligence and Natural Language Processing, Department of Mathematics and Computer Science, University of Cagliari (Instructor: Prof. Maurizio Atzori)
- 17-18 March 2015 - 2-day series of seminars on MT and alignment issues, with a practical session on manual word alignment, held for the teaching course on "Informatica Applicata alla Comunicazione Multimediale", Department of Foreign Languages, University of Torino (Instructor: Cristina Bosco, PhD)
- 18 March 2013 - "Building a parallel multilingual treebank: a case study" : seminar held for the teaching course on "Informatica Applicata alla Comunicazione Multimediale", Department of Foreign Languages, University of Torino (Instructor: Cristina Bosco, PhD)
- May 2012 - "Annotazione sintattica di corpora multilingue paralleli" : seminar held for the teaching course on "Informatica Applicata alla Comunicazione Multimediale", Department of Foreign Languages, University of Torino (Instructor: Cristina Bosco, PhD)