

PERSONAL INFORMATION **Alessio Palmero Apro시오**









Skype ***

Facebook ***

Twitter ***

Gender *** | Date of birth *** | Nationality ***

WORK EXPERIENCE

February 2019 – present **Contract Professor**

Department of Psychology and Cognitive Science, University of Trento, Italy
Teacher of the course “Informatica ed elementi di programmazione II”.

April 2016 – present **Researcher**

Digital Humanities unit, Fondazione Bruno Kessler, Trento, Italy
Main developer of Tint, the Italian NLP tool. Web: <https://tint.fbk.eu/>
Research activities and software development for the European Projects:

- **Protector** from April 2021 to March 2023
- **Odeuropa** from January 2021 to December 2023
<https://odeuropa.eu/>
- **Kid Actions** from January 2021 to December 2022
<https://www.kidactions.eu/>
- **Perceptions** from September 2019 to August 2022
<https://project.perceptions.eu/>
- **HateMeter** from February 2018 to January 2020
<http://hatemeter.eu/>
- **Creep** from January 2018 to December 2019
<http://creep-project.eu/>
- **Simpatico** from March 2016 to February 2019.
<https://simpatico-project.com/>

July 2014 – April 2016 **Postdoctoral researcher**

Data and Knowledge Management unit, Fondazione Bruno Kessler, Trento, Italy
Research activities and software development for the European Project:

- **NewsReader** from January 2013 to December 2015
<http://www.newsreader-project.eu/>

November 2013 – June 2014 **Java and Web Programmer**

Machine Linking Srl, c/o Fondazione Bruno Kessler, Trento, Italy
Software and web developer, social media manager for an innovative startup.

November 2006 – November 2013 **Web developer and designer**

Freelance.

EDUCATION AND TRAINING

- January 2010 – March 2014 **PhD in Information Technology**
Università degli Studi di Milano, Italy
Thesis: Extending Linked Open Data resources exploiting Wikipedia as source of information
- Novembre 2009 – February 2012 **Master course in Science Communication**
Scuola Internazionale Superiore di Studi Avanzati (SISSA), Trieste, Italy
Thesis (in Italian): Divulgazione scientifica e marketing ai tempi di Facebook (Making science accessible using marketing techniques in the days of Facebook)
- October 2004 – December 2006 **Master Degree in Mathematics**
Università degli Studi di Pavia, Italy
Thesis (in Italian): Problemi di razionalità di tori algebrici e applicazioni alla crittografia (Rationality problems on algebraic thori and applications on cryptography)
Final mark: 110/110 cum laude
- October 2001 – September 2004 **Bachelor Degree in Mathematics**
Università degli Studi di Pavia, Italy
Thesis (in Italian): Le curve ellittiche e la loro applicazione alla crittografia (Elliptic curves and applications on cryptography)
Final mark: 110/110

SCIENTIFIC PUBLICATIONS

- 2021 **EasyTurk: A User-Friendly Interface for High-Quality Linguistic Annotation with Amazon Mechanical Turk**
Lorenzo Bocchi, Valentino Frasnelli, Alessio Palmero Aprosio
Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2021): System Demonstrations
- 2021 **Abuse is Contextual, What about NLP? The Role of Context in Abusive Language Annotation and Detection**
S Menini, A Palmero Aprosio, S Tonelli
arXiv preprint arXiv:2103.14916, 2021
- 2021 **The CREENDER Tool for Creating Multimodal Datasets of Images and Comments**
A Palmero Aprosio, S Menini, S Tonelli
Proceedings of the Seventh Italian Conference on Computational Linguistics (CLiC-it 2020)
- 2021 **A Multimodal Dataset of Images and Text to Study Abusive Language**
S Menini, A Palmero Aprosio, S Tonelli
Proceedings of the Seventh Italian Conference on Computational Linguistics (CLiC-it 2020)
- 2020 **FBK-DH at SemEval-2020 Task 12: Using Multi-channel BERT for Multilingual Offensive Language Detection**
C Casula, A Palmero Aprosio, S Menini, S Tonelli
Proceedings of the Fourteenth Workshop on Semantic Evaluation (SemEval 2020)

- 2020 **Adding Gesture, Posture and Facial Displays to the PoliModal Corpus of Political Interviews**
D Trotta, A Palmero Aprosio, S Tonelli, A Elia
Proceedings of The 12th Language Resources and Evaluation Conference (LREC 2020)
- 2020 **Adaptive Complex Word Identification through False Friend Detection**
A Palmero Aprosio, S Menini, S Tonelli
Proceedings of the 28th ACM Conference on User Modeling, Adaptation and Personalization (UMAP 2020)
- 2020 **Gli strumenti informatici. Sviluppo e risultati.**
S Tonelli, R Sprugnoli, A Palmero Aprosio, Giovanni M, Stefano M
Book chapter. IPRASE, 2020
- 2019 **Neural Text Simplification in Low-Resource Conditions Using Weak Supervision**
A Palmero Aprosio, S Tonelli, M Turchi, M Negri, M Di Gangi
Proceedings of the Workshop on Methods for Optimizing and Evaluating Neural Language Generation
- 2019 **Annotation and Analysis of the PoliModal Corpus of Political Interviews**
D Trotta, S Tonelli, A Palmero Aprosio, A Elia
Proceedings of the Sixth Italian Conference on Computational Linguistics (CLiC-it 2019)
- 2019 **BullyFrame: Cyberbullying Meets FrameNet**
S Brambilla, A Palmero Aprosio, S Menini
Proceedings of the Sixth Italian Conference on Computational Linguistics (CLiC-it 2019)
- 2019 **PreMON: LODifying linguistic predicate models**
M Rospocher, F Corcoglioniti, A Palmero Aprosio
Language Resources and Evaluation
- 2018 **Towards Personalised Simplification based on L2 Learners' Native Language**
A Palmero Aprosio, S Menini, S Tonelli, L Ducceschi, L Herzog
Proceedings of the Fifth Italian Conference on Computational Linguistics (CLiC-it 2018)
- 2018 **Tint 2.0: An all-inclusive Suite for NLP in Italian**
A Palmero Aprosio, G Moretti
Proceedings of the Fifth Italian Conference on Computational Linguistics (CLiC-it 2018)

- 2018 **Analysing the Evolution of Students' Writing Skills and the Impact of Neo-standard Italian with the help of Computational Linguistics**
R Sprugnoli, S Tonelli, A Palmero Apro시오, G Moretti
Proceedings of the Fifth Italian Conference on Computational Linguistics (CLiC-it 2018)
- 2018 **Findings from the hackathon on understanding euroscepticism through the lens of textual data**
Federico Nanni, Goran Glavaš, Simone Paolo Ponzetto, Sara Tonelli, Nicolò Conti, Ahmet Aker, Alessio Palmero Apro시오, Arnim Bleier, Benedetta Carlotti, Theresa Gessler, Tim Henrichsen, Dirk Hovy, Christian Kahmann, Mladen Karan, Akitaka Matsuo, Stefano Menini, Dong Nguyen, Andreas Niekler, Lisa Posch, Federico Vegetti, Zeerak Waseem, Tanya Whyte, Nikoleta Yordanova
Proceedings of the Tenth International Conference on Language Resources and Evaluation (LREC 2018)
- 2017 **MUSST: A Multilingual Syntactic Simplification Tool**
Carolina Scarton, Alessio Palmero Apro시오, Sara Tonelli, Tamara Martín Wanton, Lucia Specia
Proceedings of the IJCNLP 2017, System Demonstrations
- 2017 **Using Semantic Linking to Understand Persons' Networks extracted from Text**
Alessio Palmero Apro시오, Sara Tonelli, Stefano Menini, Giovanni Moretti
Frontiers in Digital Humanities
- 2017 **The impact of phrases on Italian lexical simplification**
Sara Tonelli, Alessio Palmero Apro시오, Marco Mazzon
CLiC it, 2017
- 2017 **A RADAR for Information Reconciliation in Question Answering Systems over Linked Data**
E Cabrio, S Villata, A Palmero Apro시오
Semantic Web – Interoperability, Usability, Applicability, IOS Press, 2017, Special issue on Question Answering over Linked Data
- 2017 **Towards Integration of Ontology and Text-extracted Data for Event Coreference Reasoning**
S Borgo, L Bozzato, A Palmero Apro시오, M Rospocher, L Serafini
SAC 2017, April 03-07, 2017, Marrakech, Morocco
- 2016 **Knowledge Extraction for Information Retrieval**
F Corcoglioniti, M Dragoni, M Rospocher, A Palmero Apro시오
International Semantic Web Conference, 317-333, 2016

- 2016 **NewsReader: Using knowledge resources in a cross-lingual reading machine to generate more knowledge from massive streams of news**
Piek Vossen, Rodrigo Agerri, Itziar Aldabe, Agata Cybulska, Marieke van Erp, Antske Fokkens, Egoitz Laparra, Anne-Lyse Minard, Alessio Palmero Aprosio, German Rigau, Marco Rospocher, Roxane Segers
Knowledge-Based Systems 110, 60-85, 2016
- 2016 **Frame-based Ontology Population with PIKES**
F Corcoglioniti, M Rospocher, A Palmero Aprosio
IEEE Transactions on Knowledge and Data Engineering, 1-1, 2016
- 2016 **PreMOn: a Lemon Extension for Exposing Predicate Models as Linked Data**
F Corcoglioniti, M Rospocher, A Palmero Aprosio, S Tonelli
Proceedings of the Ninth International Conference on Language Resources and Evaluation (LREC 2016)
- 2016 **On Coreferring Text-extracted Event Descriptions with the aid of Ontological Reasoning**
S Borgo, L Bozzato, AP Aprosio, M Rospocher, L Serafini
arXiv preprint arXiv:1612.00227, 2016
- 2016 **SIMPITIKI: a Simplification corpus for Italian**
S Tonelli, A Palmero Aprosio, F Saltori
CLiC it, 291, 2016
- 2016 **MicroNeel: Combining NLP Tools to Perform Named Entity Detection and Linking on Microposts**
F Corcoglioniti, AP Aprosio, Y Nechaev, C Giuliano
CLiC-it/EVALITA2016
- 2016 **A 2-phase frame-based knowledge extraction framework**
F Corcoglioniti, M Rospocher, A Palmero Aprosio
Proceedings of the 31st Annual ACM Symposium on Applied Computing, 354-361, 2016
- 2016 **Italy goes to Stanford: a collection of CoreNLP modules for Italian**
A Palmero Aprosio, G Moretti
arXiv preprint arXiv:1609.06204, 2016
- 2015 **Supervised Opinion Frames Detection with RAID**
A Palmero Aprosio, F Corcoglioniti, M Dragoni, M Rospocher
Semantic Web Evaluation Challenges, 251-263, 2015
- 2015 **Extracting Knowledge from Text with PIKES**
F Corcoglioniti, A Palmero Aprosio, M Rospocher
ISWC 2015 Posters and Demonstrations Track

- 2015 **Demonstrating the Power of Streaming and Sorting for Non-distributed RDF Processing: RDFpro**
F Corcoglioniti, A Palmero Apro시오, M Rospocher
ISWC 2015 Posters and Demonstrations Track
- 2015 **A Contextual Framework for Reasoning on Events**
L Bozzato, S Borgo, A Palmero Apro시오, M Rospocher, L Serafini
DeRiVE – ESWC2015
- 2015 **Recognizing Biographical Sections in Wikipedia**
A Palmero Apro시오, S Tonelli
EMNLP2015 proceedings, 2015
- 2014 **Reconciling Information in DBpedia through a Question Answering System**
E Cabrio, A Palmero Apro시오, S Villata
ISWC 2014 Posters and Demonstrations Track
- 2014 **These Are Your Rights**
E Cabrio, A Palmero Apro시오, S Villata
The Semantic Web: Trends and Challenges, 255-269, 2014
- 2013 **Automatic Expansion of DBpedia Exploiting Wikipedia Cross-Language Information**
A Palmero Apro시오, C Giuliano, A Lavelli
The Semantic Web: Semantics and Big Data, 397-411, 2013
- 2013 **Extending the Coverage of DBpedia Properties using Distant Supervision over Wikipedia**
A Palmero Apro시오, C Giuliano, A Lavelli
1st Workshop on NLP and DBpedia, 2013
- 2013 **Towards an Automatic Creation of Localized Versions of DBpedia**
A Palmero Apro시오, C Giuliano, A Lavelli
The Semantic Web ISWC 2013, 494-509, 2013
- 2013 **Automatic Mapping of Wikipedia Templates for Fast Deployment of Localised DBpedia datasets**
A Palmero Apro시오, C Giuliano, A Lavelli
I-KNOW, 2013

2012 **QAKiS: an Open Domain QA System based on Relational Patterns**

E Cabrio, J Cojan, A Palmero Aprosio, B Magnini, A Lavelli, F Gandon
ISWC 2012 Posters and Demonstrations Track

2012 **QAKiS@ QALD-2**

E Cabrio, A Palmero Aprosio, J Cojan, B Magnini, F Gandon, A Lavelli
Interacting with Linked Data (ILD 2012), 87, 2012

2012 **Natural language interaction with the web of data by mining its textual side**

E Cabrio, J Cojan, A Palmero Aprosio, F Gandon
Intelligenza Artificiale 6 (2), 121-133, 2012

COMPUTER SKILLS

Programming	Java, JavaScript, Ajax, jQuery, php, C/C++/Python/Perl, Maven/Ant, Unix shell scripting, Apache, MySQL, PostgreSQL, SQL Server, DB2, IntelliJ IDEA
Semantic web	RDF/OWL/RDFa, RSS/Atom, OpenLink Virtuoso, Microdata, Sesame
Machine Learning	SVM, CRF, HMM, Bayesian statistics, Clustering, Neural networks
Natural language processing	Stanford CoreNLP, TreeTagger, OpenNLP
Web development	HTML, CSS, Wordpress, Facebook/Twitter API
Documentation	LaTeX, office suites
Graphics	Adobe suite (Photoshop, Illustrator, InDesign, Premiere, After Effects)

OTHER INFORMATION

ASN	In 2021, I got the National Scientific Qualification (Abilitazione Scientifica Nazionale) from the Italian Ministry of University and Research.
Grant	In 2013, I got a grant in memory of Internet activist Aaron Swartz from the Free Law Project related to the RECAP project.
Nexa	I also collaborated with Neubot, a project from Nexa Center for Internet and Society in Turin.
College	I am alumnus of Collegio Ghislieri (Pavia).
Mensa	I am member of Mensa.

USEFUL LINKS

Google Scholar	https://scholar.google.it/citations?user=-0bx88UAAAAJ
Github	https://github.com/ziorufus
LinkedIn	https://www.linkedin.com/in/alessio-palmero-aprosio-8a13a14/
Personal website	http://www.alessiopalmeroaprosio.eu/

PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference \(CEF\) level](#)

FREE TIME

Volunteering Currently, I am a volunteer at *Italian Red Cross* and *Emergency NGO*.

Music I play the piano at a good level, I attended the music theory and 5th year exams at the *Conservatorio di Cuneo*.

Mathematics In 2000 and 2001 I took part in the final competition of the *Italian Mathematical Olympiads*. In 2000 I was admitted to the *international final of the International competition for mathematical and logical games* in Paris.

Writing In 2012, I wrote a book entitled "Pinocchio nel paese dei paradossi" (in Italian), Sironi Editore (ISBN 9788851802059), translated to Portugues in 2014 by Zahar Editores. Until 2010, I used to write popular science articles for *Corriere del Ticino* and *City*.

Driving licence B