

Curriculum Vitae of Luisa Bentivogli

Personal Information

Name: Luisa Bentivogli

Contact Information

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Short Bio

Luisa Bentivogli received a “Laurea” Degree in Philosophy of Language from the University of Bologna in 1999, with a Thesis on “Semantic and lexical relations in the creation of a multilingual computational lexicon: practical and philosophical issues” (110/110 *cum laude*).

Since 1999 she has been a researcher at Fondazione Bruno Kessler (formerly ITC-irst). She is currently working in the “Machine Translation” Research Unit. From 2008 to 2013 she was assigned to the Centre for the Evaluation of Language and Communication Technologies (CELCT), first as a research manager with the role of coordinating the activities of the Centre (2008-2012), then as Director of the Centre (2012-2013).

Her research interests include the evaluation and analysis of Machine Translation (MT) and Speech Translation (ST) systems, gender bias in automatic translation, creation and annotation of multilingual resources, translation technologies for translators, crowdsourcing for natural language processing, and computational lexicography in a multilingual environment.

Over the years, she has been involved in several EU-funded projects, including EuroSub (2021-2022), MateDUB++ (2021), MateDUB (2020), CEF Data Marketplace (2019-2021), EnetCollect (2017-2021), ModernMT (2015-2017), CRACKER (2015-2017), MosesCore (2012-2015), Excitement (2012-2014), EU-Bridge (2012-2014), MateCat (2011-2014), FlareNet (2008-2011), MEANING (2002-2005), in projects funded by the Autonomous Province of Trento, including LiveMemories (2008-2011), OntoText (2004-2007), WebFaq (2001-2004), and in job orders from private companies and public institutions, the most recent ones being SmarTerp (2021-2022) and TINIA (2020-2022).

She co-authored more than 80 scientific publications and serves as reviewer for journals, conferences and workshops. She regularly supervises internship, master, and PhD students. She has been involved in the organization of different tasks in several evaluation campaigns (e.g. IWSLT, RTE, SemEval, EVALITA) and other international events aimed at both the scientific community and translators (MT Marathon 2014, School of Advanced Technologies for Translators - SATT - 2016, 2017, 2018, 2019).

Education

March 1999: “Laurea” degree in Philosophy at the University of Bologna (110/110 *cum laude*).

- Thesis Title: “Relazioni semantiche e lessicali nella costruzione di un lessico computazionale multilingue: problematiche tecniche e filosofiche” (Semantic and lexical relations in the creation of a multilingual computational lexicon: practical and philosophical issues)
- Area of Study: Philosophy of Language - Computational Linguistics
- Advisors: Maurizio Matteuzzi (University of Bologna), Emanuele Pianta (FBK irst).

Professional Experience

- January 2015 - December 2022
Senior researcher at FBK in the “Machine Translation” Research Unit
- April 1999 - December 2014
Researcher at FBK in the “Human Language Technologies” Research Unit (called TCC Division at ITC-irst until February 2007)
 - November 2012 - December 2013
Director of the Centre for the Evaluation of Language and Communication Technologies (CELCT) - FBK part-time assignment.
 - October 2008 - October 2012
Research Manager at the Centre for the Evaluation of Language and Communication Technologies (CELCT) - FBK part-time assignment..
- July 1998 - September 1998
Consultant at the Department of Philosophy of the University of Bologna on the BRAIN project, dealing with the development of a system for automatic text classification.

Selected Publications

Journals

- B. Savoldi, M. Gaido, L. Bentivogli, M. Negri, M. Turchi. 2021. "Gender bias in machine translation". In *Transactions of the Association for Computational Linguistics (TACL)*, 2021. 9: 845–874.
- R. Cattoni, M. A. Di Gangi, L. Bentivogli, M. Negri, M. Turchi. 2021. “MuST-C: A multilingual corpus for end-to-end speech translation”. In *Computer Speech & Language Journal*. Vol. 66. Doi: <https://doi.org/10.1016/j.csl.2020.101155>
- L. Bentivogli, A. Bisazza, M. Cettolo, M. Federico. 2018. “Neural versus phrase-based MT quality: An in-depth analysis on English–German and English–French”. In *Computer Speech & Language*, Vol. 49, Issue 1, pp. 52-70.
- R. Sprugnoli, G. Moretti, L. Bentivogli, D. Giuliani. 2017. “Creating a ground truth multilingual dataset of news and talk show transcriptions through crowdsourcing”. In *Language Resources and Evaluation*, Vol. 51, Issue 2, pp. 283-317.
- E. Barbu, C. Parra Escartín, L. Bentivogli, M. Negri, M. Turchi, C. Orasan, M. Federico. 2016. “The first Automatic Translation Memory Cleaning Shared Task”. In *Machine Translation*, Vol. 30, Issue. 3, pp. 145 - 166.
- L. Bentivogli, N. Bertoldi, M. Cettolo, M. Federico, M. Negri, M. Turchi. 2016. “On the Evaluation of Adaptive Machine Translation for Human Post-Editing.” In *IEEE/ACM Transactions on Audio, Speech, and Language Processing*, Vol. 24, Issue 2, pp. 388-399.
- L. Bentivogli, R. Bernardi, M. Marelli, S. Menini, M. Baroni, R. Zamparelli. 2016. “SICK through the SemEval glasses: Lessons learned from the evaluation of compositional distributional semantic models on full sentences through semantic relatedness and textual entailment”. In *Language Resources and Evaluation*, Vol. 50, Issue 1, pp. 95 -124.
- L. Kotlerman, I. Dagan, B. Magnini, L. Bentivogli. 2015. “Textual Entailment Graphs”. In *Journal of Natural Language Engineering, Special Issue on Graphs for NLP*, Vol. 21, Issue 5, pp. 699-724.
- L. Bentivogli, E. Pianta. 2005. "Exploiting parallel texts in the creation of multilingual semantically annotated resources: the MultiSemCor Corpus". In *Journal of Natural Language Engineering, Special Issue on Parallel Texts*, Vol. 11, Issue 3, pp 247-261.

Book Chapter

- L. Bentivogli, I. Dagan, B. Magnini. 2017. "The Recognizing Textual Entailment Challenges: Datasets and Methodologies". In N. Ide, J. Pustejovsky (eds.), *Handbook of Linguistic Annotation*, Springer, pp. 1119 -1147.

Conferences

- B. Savoldi, M. Gaido, L. Bentivogli, M. Negri, M. Turchi. "Under the Morphosyntactic Lens: A Multifaceted Evaluation of Gender Bias in Speech Translation". In *Proceedings of ACL 2022*.
- L. Bentivogli, M. Cettolo, M. Gaido, A. Karakanta, A. Martinelli, M. Negri, M. Turchi. "Cascade versus Direct Speech Translation: Do the Differences Still Make a Difference?". In *Proceedings of ACL 2021*.
- M. Gaido, S. Rodríguez, M. Negri, L. Bentivogli, M. Turchi. "Is "moby dick" a Whale or a Bird? Named Entities and Terminology in Speech Translation". In *Proceedings of EMNP 2021*.
- M. Gaido, B. Savoldi, L. Bentivogli, M. Negri, M. Turchi. "Breeding Gender-Aware Direct Speech Translation Systems". In *Proceedings of COLING2020*.
- L. Bentivogli, B. Savoldi, M. Negri, M.A. Di Gangi, R. Cattoni, M. Turchi. 2020. "Gender in Danger? Evaluating Speech Translation Technology on the MuST-SHE Corpus". In *Proceedings of ACL 2020*.
- A. Tebbifakhr, L. Bentivogli, M. Negri, M. Turchi. 2019. "Machine Translation for Machines: the Sentiment Classification Use Case". In *Proceedings of EMNLP 2019*.
- M. A. Di Gangi, R. Cattoni, L. Bentivogli, M. Negri, M. Turchi. 2019. "MuST-C: a Multilingual Speech Translation Corpus". In *Proceedings of NAACL 2019*.
- L. Bentivogli, A. Bisazza, M. Cettolo, M. Federico. 2016. "Neural versus Phrase-Based Machine Translation Quality: a Case Study". In *Proceedings of EMNLP 2016*.
- M. Federico, M. Negri, L. Bentivogli, M. Turchi. 2014. "Assessing the Impact of Translation Errors on Machine Translation Quality with Mixed-effects Models". In *Proceedings of EMNLP 2014*.
- C. Girardi, L. Bentivogli, M.A. Farajian, M. Federico. 2014. "MT-EQuAl: a Toolkit for Human Assessment of Machine Translation Output". In *Proceedings of COLING 2014*.
- M. Negri, L. Bentivogli, Y. Mehdad, D. Giampiccolo, A. Marchetti. 2011. "Divide and conquer: Crowdsourcing the creation of cross-lingual textual entailment corpora". In *Proceedings of EMNLP 2011*.
- L. Bentivogli, P. Forner, C. Giuliano, A. Marchetti, E. Pianta, K. Tymoshenko. 2010. "Extending English ACE 2005 corpus annotation with ground-truth links to Wikipedia". In *Proceedings of COLING 2010*.
- E. Pianta, L. Bentivogli. 2004. "Knowledge Intensive Word Alignment with KNOWA". In *Proceedings of COLING 2004*.

Citation Metrics (Google Scholar - December 30, 2022)

- H-index: 31
- Citations: 5783
- Full list of publications: <https://scholar.google.com/citations?hl=it&user=P8opGwMAAAAJ>

Community Service

Schools and Conferences

- Co-chair and organizer of the School of Advanced Technologies for Translators (SATT-2019), held in Milano, Italy, 13-14 September, 2019
- Chair and organizer of the School of Advanced Technologies for Translators (SATT-2018), held in Milano, Italy, 14-15 September, 2018
- Chair and organizer of the School of Advanced Technologies for Translators (SATT-2017), held in Trento, Italy, 15-16 September, 2017
- Co-chair and organizer of the School of Advanced Technologies for Translators (SATT-2016), held in Trento, Italy, 9-10 September, 2016
- Local organizer of the 9th Machine Translation Marathon, held in Trento, Italy, 8-13 September, 2014.
- Coordinator of the volunteer staff of the EACL-06 Conference, held in Trento, Italy, 3-7 April 2006.
- Local organizer of the MEANING-05 Workshop, held in Trento, Italy, 3-4 February 2005.
- Local organizer of FG-Trento, the 7th Conference on Formal Grammar, held jointly with the First COLOGNET-ELSNET Symposium, Trento, Italy, 3-4 August 2002.

Evaluation Campaigns

- Human evaluation committee for the IWSLT Evaluation Campaign @ IWSLT 2022.
- Coordinator of human evaluation for the IWSLT Evaluation Campaign @ IWSLT 2017.
- Coordinator of human evaluation for the IWSLT Evaluation Campaign @ IWSLT 2016.
- Co-organizer of the first shared task on Cleaning Translation Memories @ the LREC 2016 Workshop on Natural Language Processing for Translation Memories (NLP4TM-2016).
- Coordinator of human evaluation for the IWSLT Evaluation Campaign @ IWSLT 2015.
- Co-organizer of the task on the Evaluation of compositional distributional semantic models on full sentences through semantic relatedness and textual entailment @ SemEval 2014.
- Coordinator of human evaluation for the IWSLT Evaluation Campaign @ IWSLT 2014.
- Co-organizer of the Cross-Lingual Textual Entailment (CLTE) task @ SemEval 2013.
- Co-organizer of the Joint Student Response Analysis and 8th RTE Challenge @ SemEval 2013.
- Coordinator of human evaluation for the IWSLT Evaluation Campaign @ IWSLT 2013.
- Co-organizer of the Cross-Lingual Textual Entailment (CLTE) task @ SemEval 2012.
- Coordinator of human evaluation for the IWSLT Evaluation Campaign @ IWSLT 2012.
- Co-organizer of the Cross-document Coreference Resolution task @ EVALITA 2011.
- Coordinator of human evaluation for the IWSLT Evaluation Campaign @ IWSLT 2011.
- Co-organizer of the Recognizing Textual Entailment task (RTE-7) @ TAC 2011.
- Co-organizer of the Recognizing Textual Entailment task (RTE-6) @ TAC 2010.
- Co-organizer of the Recognizing Textual Entailment task (RTE-5) @ TAC 2009.

Program Committees

Area chair: “Machine Translation and Multilinguality”, CLIC-it 2019.

Reviewer for journals: Language Resources and Evaluation Journal (LRE), Italian Journal for Computational Linguistics (IJCoL), Machine Translation Journal, Language and Linguistics Compass.

Reviewer for conferences and workshops: ACL Rolling Review (2021, 2022), EAMT 2022, EACL 2021, clic-it 2020; EAMT 2020, MT Summit 2019, IWSLT 2018, CLIC-it 2018, EAMT 2018, IWSLT 2017, EACL 2017, *Sem 2017, CLIC-it 2017, IWSLT 2016, CLIC-it 2016, LREC 2016, CLIC-it 2015, JSSP 2013, ACL 2010, LREC 2010, SEW-2009 workshop at NAACL-HLT 2009, OntoLex Workshop at LREC 2008, LREC 2008.

PhD Examination Committees

- **2022:** Member of the Examination Committee for the final examination of the doctoral candidate Yi-Ling Chung from the IECS (Information, Engineering and Computer Science) Doctoral School of the University of Trento.

Invited Talks

- **2022:** Keynote speaker at the Translating and the Computer conference (TC44): “Good but not always fair: tackling gender bias in automatic translation”. Luxembourg, 24/11/2022.
- **2022:** Invited speaker at the conference “Intelligenza Artificiale e traduzione: nuove tendenze, scenari applicativi e prospettive per i traduttori”, Campus Treviso - Università Ca' Foscari Venezia, 26/4/2022.
- **2022:** Invited speaker at the Radio FBK podcast “Can che ha bias non morde”, Science and Society series.
- **2022:** Invited speaker at the webinar “A spasso con l’AI: inciampi (di genere) dell’intelligenza artificiale”, organized by ZalaConsulting Milano, 8/3/2022.
- **2021:** Invited talk "Gender bias and automatic translation". Centre for Translation Studies (CTS) at University of Surrey, Convergence lecture series, Online, 13/10/2021.
- **2020:** Invited speaker at the webinar "Finding the Top Performing Data Preparation Tools" organized by TAUS, 24/9/2020.
- **2019:** Invited talk "Facevo prima a tradurlo a mano. Valutazione della traduzione automatica per i post editor". TeTra-5 Workshop, Dipartimento di Intermediazione e Traduzione, Università di Bologna-Forlì, 15/3/2019.
- **2018:** Invited speaker at the Round Table "More is Different 2: Il traduttore nell’era delle macchine intelligenti". Laboratorio Formentini, Milano, 6/11/2018.
- **2018:** Invited talk “Machine Translation as a Tool for Translators”. Translating Europe Workshop “Traduzione specialistica, interpretariato e creatività: competenze, strumenti, approcci”, Istituto di Alti Studi SSML Carlo Bo, Roma, 26/10/2018.
- **2018:** Invited talk “Machine Translation: from the Lab to the Industry”. Translating Europe Workshop “La tecnologia al servizio della traduzione per aumentare efficienza e precisione”, Università degli Studi Internazionali di Roma (UNINT), Roma, 3/5/2018.
- **2017:** Invited speaker at the Round Table “More is Different: Il traduttore nell’era delle macchine intelligenti”. Laboratorio Formentini, Milano, 9/6/2017.
- **2017:** Lecture on “La traduzione automatica e il futuro della professione del traduttore”. Festival delle Lingue, Rovereto, 10/3/2017.

Teaching and Tutoring

Lectures

- **2021:** Invited Lectures for the course "Software e post-editing per la traduzione specializzata" organized

by ALI (Accessibilità, Lingue, Inclusione), Online, 29/1/2021.

- **2020:** Invited Lecture "Introduzione alla traduzione automatica". Università di Trento, Dipartimento di Lettere e Filosofia, course on "Lingua e traduzione tedesca e letteratura tedesca I", 17/11/2020.
- **2019:** Lecture "Introduction to Machine Translation Quality". School of Advanced Technologies for Translators (SATT-2019), Milano, 13/9/2019.
- **2019:** Invited Lecture and Lab on "La professione del traduttore nell'era della traduzione automatica". Dipartimento di studi linguistici e letterari dell'Università degli studi di Padova, Seminar Series "Le professioni delle lingue", 9/5/2019.
- **2018:** Lecture on "Evaluation of Machine Translation Quality". School of Advanced Technologies for Translators (SATT-2018), Milano, 14/9/2018.
- **2018:** Invited Lectures on "Le nuove tecnologie al servizio del traduttore". Trentino School of Management (TSM) Course on "Strumenti online di traduzione", Trento, 24-25/5/2018 and 27-28/9/2018.
- **2018:** Invited Lecture on "Evaluation of Machine Translation Quality" and Lab on "Human evaluation: translation quality assessment with the MT-EQuAl tool". Dipartimento di Intermediazione e Traduzione, Università di Bologna-Forlì, Course on "Machine Translation and Post-Editing", 19/4/2018.
- **2018:** Invited Lecture on "Machine Translation for Translators" and Lab on "French-Italian post-editing using the MateCat tool". Dipartimento di scienze della mediazione linguistica e di studi interculturali, Università di Milano, Course on "Traduzione Specialistica di Lingua Francese", 23/3/2018.
- **2018:** Lecture on "Machine Translation". FBK Junior Program, Liceo Linguistico Scholl, Trento, 19/3/2018.
- **2018:** Lecture on "Machine Translation Evaluation". ICT International Doctoral School, University of Trento, Course on "Machine Translation", 24/1/2018.
- **2017:** Lectures on "Human Language Technology" and "Machine Translation". FBK Junior Program, Liceo Linguistico Curie, Pergine Valsugana, 20/11/2017.
- **2017:** Lecture on "Evaluation of Machine Translation Quality". School of Advanced Technologies for Translators (SATT-2017), Trento, 13/9/2017.
- **2017:** Invited Lecture on "Le nuove tecnologie al servizio del traduttore". Trentino School of Management (TSM) Course on "Tecnologie di traduzione come risorse online per il lavoro in una pubblica amministrazione", Trento, 22/5/2017.
- **2017:** Lectures on "Human Language Technology" and "Machine Translation". FBK Junior Program, Liceo Scientifico Degasperi, Borgo Valsugana, 1/2/2017.
- **2016:** Lecture on "Machine Translation", FBK Junior Program, Istituto Fontana, Rovereto, 21/11/2016.
- **2016:** Lecture on "Evaluation of Machine Translation Quality". School of Advanced Technologies for Translators (SATT-2016), Trento, 9/9/2016.
- **2016:** Invited Lecture on "Machine Translation and Post-Editing" and Lab on "English-Italian post-editing using the MateCat tool". Dipartimento di Filologia, Letteratura e Linguistica, Università di Pisa, Course on "Teorie e Pratiche Traduttive", 10/5/2016.
- **2014:** Laboratory on "Machine Translation error annotation". Machine Translation Marathon 2014, Trento, 9/9/2014.
- **2014:** Lecture on "Machine Translation Human Evaluation". Istituto Universitario per Interpreti e Traduttori (ISIT), Trento, Course on "Tecnologie di Traduzione Automatica".
- **2011:** Lecture on "Annotated Corpora and Crowdsourcing for NLP". Master HLTi - University of Trento, Course on "Language Resources and Ontologies".

- **2011:** Course on “Galileo e i turchi meccanici: nuove prospettive per la creazione di dati linguistici nell’(imprevedibile) era di internet”. Liceo Classico “Rosmini”, Rovereto and Liceo Scientifico “Galilei”, Trento.

Supervised Phd Students

- **2022-ongoing:** Co-advisor for the PhD of Andrea Piergentili (Università di Trento).
- **2022-ongoing:** Co-advisor for the PhD of Dennis Fucci (Università di Trento).
- **2019-ongoing:** External co-supervisor for the PhD of Beatrice Savoldi (Università di Trento).
- **2017-2020:** External tutor for the PhD of Randy Scansani (Dipartimento di Interpretariato e Traduzione, Università di Bologna-Forlì).

Supervised MA Thesis and Internship students

- **2022-ongoing:** Co-supervisor for the Master Thesis of Silvia Alma Piazzolla (Università di Trento). Project: “Gender bias in commercial MT systems: a comparative evaluation on the MuST-SHE benchmark”.
- **2022:** Tutor for the internship of Paolo Mainardi (Dipartimento di Interpretariato e Traduzione, Università di Bologna-Forlì). Project: “Inclusive language and automatic translation” (1/9-25/11/2022, 250 hours).
- **2022:** Co-supervisor for the Master Thesis of Andrea Piergentili (Università dell'Aquila). Project: “Creation of a multilingual benchmark for the evaluation of gender neutral automatic translation” (11/2-9/7/2022).
- **2022:** Tutor for the internships of Sabrina Raus e Abess Benissmail (Università di Bolzano). Project: “Creation and annotation of a benchmark for the evaluation of gender bias in speech translation” (31/1-8/4, 150 hours).
- **2021:** Tutor for the internships of Francesco Fernicola, Sara Giuliani, Mélanie Prati (Dipartimento di Interpretariato e Traduzione, Università di Bologna-Forlì), Lorena Rocio Martin (University of Tubingen), Silvia Alma Piazzolla (Università di Trento), Jana Waldmann (Saarland University). Project: “Gender Bias in Automatic Translation” (1/4 - 30/6/2021, 250 hours).
- **2020:** Tutor for the internship of Alberto Martinelli (Università di Trento). Project: “Extension of the MuST-C corpus for the evaluation of speech translation technologies (16/09-23/12/2020, 530 hours).
- **2019:** Co-tutor for the FBK-Eurac internship of Anisia Katinskaia (University of Helsinki). Project: “Machine Translation for Grammar Error Correction”
- **2019:** Tutor for the post master’s internship of Beatrice Savoldi (Università di Trento). Project: “Creation of a benchmark for the evaluation of gender bias in Machine Translation”. 4/6-25/10/2019.
- **2019-ongoing:** External co-supervisor for the Master thesis of Andrea Alfieri (Dipartimento di Interpretariato e Traduzione, University of Bologna-Forlì)
- **2016:** Tutor for the internship of Safà el Koura (Lingue Moderne, Università di Trento). Project: “Annotation of terminology in the MMT Benchmark”.
- **2015:** Tutor for the internships of Gaia Kessler, Ilaria Antonini, Daniele Mich, Anna Demin, Giulia Roggi, Chiara Zoller (Istituto Universitario per Interpreti e Traduttori, Trento). Project: “Creation of an English-Italian Benchmark for Word Alignment Evaluation on Rare Words”.
- **2011:** Tutor for the internship of Davide Dal Bosco (Liceo Classico “Rosmini”, Rovereto). Project: “L'uso di metodologie di crowdsourcing per l'annotazione di relazioni temporali tra coppie di eventi” (“Crowdsourcing methodologies for the annotation of temporal relations between events”).

- **2011:** Tutor for the internships of Beatrice Bortoli and Marta Modena (Liceo Scientifico “Galilei”, Trento). Project: “La costruzione di un vocabolario basato su corpora attraverso l’uso di metodologie di crowdsourcing” (“Creating a corpus-based dictionary using crowdsourcing methodologies”).
- **2010:** Tutor for the internships of Dario De Cristofaro and Emanuele Sartori (Liceo Classico “Rosmini”, Rovereto). Project: “Le tecnologie del linguaggio umano incontrano la lingua di internet” (creation of a gold standard for the evaluation of POS taggers on social media language)
- **2009:** Tutor for the internship of Azad Abad (HLTI Master, Università di Trento). Project: “Exploring the Role of Discourse References in a Textual Entailment Search Task”.

Fund Raising and Management

As **FBK** researcher I have been involved in the preparation of the following proposals for projects that were finally funded:

- **2022:** Amazon Research Award for the project “Bias Mitigation and Gender Neutralization Techniques for Automatic Translation”.
- **2020:** EAMT grant for the project “Extending the MuST-C Corpus for a Comparative Evaluation of Speech Translation Technology”.
- **2018:** EU CEF Telecom 2014-2020 Action “CEF Data Marketplace” (accepted 2019)
- **2016:** EnetCollect EU H2020 COST action.
- **2015:** EAMT grant for the project “FBK Course on Machine Translation and Post-Editing”.
- **2013:** Job order from an international institution (anonymous for privacy reasons) for a project on the evaluation of Machine Translation systems.
- **2004:** “OntoText: From Text to Knowledge for the Semantic Web”. Local project funded by the Autonomous Province of Trento.

As director and research manager at **CELCT** I was in charge of managing proposals, budgets, and agreements for new projects and collaborations with other institutes and companies. In particular I was involved in the following project proposals:

- **2013:** TOSCA-MP Speech Ground Truth. FBK third party for the TOSCA-MP EU project.
- **2012:** Entailment Graph Dataset. FBK third party for the Excitement EU project.
- **2012:** Pervoice - “Crowdsourcing for Speech” project. Job order from Pervoice, Trento.
- **2012:** UniUtrecht -Textual Entailment Dataset. Job order from the University of Utrecht.
- **2012:** UNITN-SICK dataset. Job order from the University of Trento.
- **2011:** EAMT grant for the project “Sponsorship of the IWSLT 2012 Evaluation Campaign”.
- **2010:** ACEtoWIKI dataset. FBK sub-contracting for the Copilosk project.
- **2010:** CORPS dataset. FBK sub-contracting for the ITCH project.
- **2010:** CLTE dataset. FBK sub-contracting for the CoSyne EU project.

Research Projects

Over the years, I participated in the following research projects:

SmarTerp

- Type: CDTI-NEOTEC 2020
- Duration: 1 January 2021 - 31 December 2022

TINIA

- Type: Euregio
- Duration: 1 November 2020 - 31 December 2022

Eurosub

- Type: EU CEF
- Duration: 1 June 2021 - 30 November 2022

MateDUB++

- Type: EIT Digital
- Duration: 1 January 2021 - 31 December 2021

MateDUB

- Type: EIT Digital
- Duration: 1 January 2020 - 31 December 2020

CEF Data Marketplace

- Type: INEA - CEF Telecom 2018-2
- Duration: 1 November 2019 - 31 October 2021
- Webpage: <https://www.datamarketplace.eu/>

SSDS

- Type: Lazio Innova - Creatività 2020
- Duration: 1 January 2019 - 31 December 2019

EnetCollect

- Type: H2020, COST Action CA16105
- Duration: March 2017 - March 2021
- Webpage: <http://enetcollect.eurac.edu/>, http://www.cost.eu/COST_Actions/ca/CA16105
- My Role: MC (Management Committee) Member for Italy

CRACKER

- Type: H2020 EU-funded project
- Duration: January 2015 - December 2017
- Webpage: <http://www.meta-net.eu/projects/cracker>

ModernMT

- Type: H2020 EU-funded project
- Duration: January 2015 - December 2017
- Webpage: <http://www.modernmt.eu/>

MosesCore

- Type: FP7 EU-funded project
- Duration: 2012-2015
- Webpage: <http://www.statmt.org/mosescore/>

Excitement

- Type: FP7 EU-funded project
- Duration: 2012-2014
- Webpage: <https://sites.google.com/site/excitementproject/>

EU-Bridge

- Type: FP7 EU-funded project
- Duration: 2012-2014
- Webpage: <http://project.eu-bridge.eu/>

MateCat

- Type: FP7 EU-funded project
- Duration: 2011-2014
- Webpage: <https://www.matecat.com>

Anonymous

- Type: Job Order - Evaluation of Machine Translation
- Duration: 2013

UNITN-SICK

- Type: Job Order from the University of Trento
- Duration: 2013

TOSCA-MP

- Type: FP7 EU-funded project
- Duration: 2012-2013
- Webpage: <http://tosca-mp.eu/>

CoSyne: Multi-lingual Content Synchronization with Wikis

- Type: FP7 EU-funded project
- Duration: 2010-2013
- Webpage: <http://www.cosyne.eu>

LiveMemories

- Type: project funded by the Autonomous Province of Trento (Major Projects 2006)
- Duration: 2008-2011
- Webpage: <http://www.livememories.org/Home.aspx>

FlareNet

- Type: eContentplus Programme EU-funded project
- Duration: 2008-2011
- Webpage: <http://www.flarenet.eu/>

Ontotext

- Type: project funded by the Autonomous Province of Trento (FUP 2004)
- Duration: 2004-2007
- Webpage: <http://ontotext.fbk.eu/>

Hebrew WordNet

- Type: joint research project with the University of Haifa (Israel)
- Duration: 2003-2006

MEANING

- Type: IST Programme EU-funded project
- Duration: 2002-2005
- Webpage: <http://www.cs.upc.edu/~rigau/meaning/>

WebFaq

- Type: project funded by the Autonomous Province of Trento (FUP)
- Duration: 2001-2004
- Webpage: <http://star.fbk.eu/tmp/WebFAQ/frontpage.html>

ArchiWordNet

- Type: joint research project with the Department of Architecture of the Polytechnic of Turin (Italy)
- Duration: 2000-2003

PhiloWordNet

- Type: joint research project with the Department of Philosophy of the University of Bologna (Italy)
- Duration: 1999-2002

FST - MultiWordNet

- Type: Job order from FST (Fabbrica di Servizi Telematici) (Cagliari, Italy)
- Duration: 1999-2000

Expert Systems - MultiWordNet

- Type: joint research project with Expert System S.p.A. (Modena, Italy)
- Duration: 1999

Trattamento Automatico delle Lingue Ladina e Sarda

- Type: Consultancy for Istitut Cultural Ladin (Vigo di Fassa, Italy)
- Duration: 1999-2000

Languages

- Italian: mother tongue
- English: proficient user
- French: independent user