

# Davide Crepaldi

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## Current post

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**Associate Professor**

**From Jul 2015**

*International School for Advanced Studies (SISSA), Trieste, Italy*

## Academic/teaching qualifications

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**Qualification (*abilitazione*) as Associate Professor**

**Mar 2014**

*Italian Ministry of Education, University and Research*

## Previous academic posts

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**Teaching Fellow**

**Jan 2015–Jun 2015**

*International School for Advanced Studies (SISSA), Trieste, Italy*

Teaching and PhD student mentoring on reading, language and statistical learning

**Research Scientist**

**Dec 2010–Nov 2014**

*Department of Psychology, University of Milano Bicocca, Italy*

PI on a 4-year grant awarded by the Italian Ministry of Education, University and Research. Main theme of research was reading and linguistic morphology. I led a team of two postdocs and a few junior researchers.

**Post-doctoral fellow**

**Jan 2008–Nov 2010**

*Department of Psychology, University of Milano Bicocca, Italy*

On 4-year, intra-mural funding under the supervision of Claudio Luzzatti. Main theme of research was linguistic morphology and grammatical class.

**Post-doctoral fellow**

**Apr 2008–Mar 2009**

*Department of Psychology, Royal Holloway University of London, UK*

On an ESRC post-doctoral fellowship under the supervision of Kathy Rastle. Main theme of research was reading and linguistic morphology.

## Education

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**PhD in Psychology, Linguistics and Cognitive Neurosciences**

**Nov 2003–Jan 2008**

*University of Milano Bicocca, Italy*

Thesis titled “Nouns and verbs in the brain: Neuropsychological, psycholinguistic and neuroimaging evidence”, freely available [here](#).

**MS in Experimental Psychology**

**Oct 1998–Sep 2003**

*University of Milano Bicocca, Italy*

Thesis titled “Rappresentazione mentale di nomi e verbi: uno studio neuropsicologico su pazienti afasici” (“*The mental representation of nouns and verbs: a neuropsychological study on aphasic patients*”), freely available [here](#).

## Publications

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- E. Borelli, **D. Crepaldi**, C.A. Porro, and C. Cacciari. The psycholinguistic and affective structure of words conveying pain. *PLoS ONE*, 13:1–29, 2018.
- J.A. Duñabeitia, **D. Crepaldi**, A.S. Meyer, B. New, C. Pliatsikas, E. Smolka, and M. Brysbaert. Multipic: A standardized set of 750 drawings with norms for six european languages. *Quarterly Journal of Experimental Psychology*, 71:808–816, 2018.
- R. Bottini, M. Bucur, and **D. Crepaldi**. The nature of semantic priming by subliminal spatial words. Embodied or disembodied? *Journal of Experimental Psychology: General*, 145:1160–1176, 2016.
- S. Amenta and **D. Crepaldi**. The variable mind? how apparently inconsistent effects might inform model building. *Frontiers in Psychology*, 7(185), 2016.
- D. Crepaldi**, L. Hemsforth, C.J. Davis, and K. Rastle. Masked suffix priming and morpheme positional constraints. *Quarterly Journal of Experimental Psychology*, 69:113–128, 2016.
- R. Bottini, **D. Crepaldi**, D. Casasanto, V. Crollen, and O. Collignon. Space and time in the sighted and blind. *Cognition*, 141:67–72, 2015.
- K. Rastle, A. Lavric, H. Elchlepp, and **D. Crepaldi**. Processing differences across regular and irregular inflections revealed through erps. *Journal of Experimental Psychology: Human Perception and Performance*, 41:747–760, 2015.
- S. Amenta, M. Marelli, and **D. Crepaldi**. The fruitless effort of growing a fruitless tree: Early morpho–orthographic and morpho–semantic effects in sentence reading. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 41:1587–1596, 2015.
- M. Marelli, S. Amenta, and **D. Crepaldi**. Semantic transparency in free stems: the effect of Orthography–Semantics Consistency in word recognition. *Quarterly Journal of Experimental Psychology*, 68(1571–1583), 2015.
- D. Crepaldi**, A. Casarotti, B. Zarino, and C. Papagno. How to become twice more precise in detecting neuropsychological impairments. *Frontiers in Psychology*, 65, 2014.
- D. Crepaldi**, E. A. Morone, L. S. Arduino, and C. Luzzatti. Morphological processing of printed nouns and verbs: cross class priming effects. *Journal of Cognitive Psychology*, 26(4):433–460, 2014.
- D. Crepaldi**, M. Berlingeri, I. Cattinelli, N.D. Borghese, C. Luzzatti, and E. Paulesu. Clustering the lexicon in the brain: A meta-analysis of the neurofunctional evidence on noun and verb processing. *Frontiers in Human Neuroscience*, 7(303), 2013.
- D. Crepaldi** and S. Amenta. Cognitive theory development as we know it: Specificity, explanatory power and the brain. *Frontiers in Language Science*, 4(56), 2013.
- M. Marelli, S. Amenta, E.A. Morone, and **D. Crepaldi**. Meaning is in the beholder’s eye: Morpho–semantic effects in masked priming. *Psychonomic Bulletin and Review*, 20:534–541, 2013.

- D. Crepaldi**, K. Rastle, C.J. Davis, and S.J. Lupker. Seeing stems everywhere: Position-independent identification of stem morphemes. *Journal of Experimental Psychology: Human Perception and Performance*, 39:510–525, 2013.
- S. Amenta and **D. Crepaldi**. Morphological processing as we know it: An analytical review of morphological effects in visual word identification. *Frontiers in Language Science*, 3(232), 2012.
- D. Crepaldi**, W.-C. Che, I.-F. Su, and C. Luzzatti. Lexical–semantic variables affecting picture and word naming in Chinese: A mixed logit model study in aphasia. *Behavioral Neurology*, 25:165–184, 2012.
- D. Crepaldi**, C. Inghignoli, R. Verga, A. Contardi, C. Semenza, and C. Luzzatti. On nouns, verbs, lexemes, and lemmas: Evidence from the spontaneous speech of seven aphasic patients. *Aphasiology*, 25:71–92, 2011.
- D. Crepaldi**, M. Berlingeri, E. Paulesu, and C. Luzzatti. A place for nouns and a place for verbs? A critical review of neurocognitive data on grammatical class effects. *Brain and Language*, 116:33–49, 2011.
- W.C. Che, **D. Crepaldi**, and C. Luzzatti. Effects of grammatical class and morphological structure in Chinese: A mixed logit model study on picture and word naming. *Procedia: Social and Behavioral Sciences*, 6:139–140, 2010.
- D. Crepaldi**, K. Rastle, M. Coltheart, and L. Nickels. ‘Fell’ primes ‘fall’, but does ‘bell’ primes ‘ball’? Masked priming with irregularly-inflected primes. *Journal of Memory and Language*, 63(1):83–99, 2010.
- D. Crepaldi**, K. Rastle, and C.J. Davis. Morphemes in their place: Evidence for position-specific identification of suffixes. *Memory and Cognition*, 38(3):312–321, 2010.
- M. Marelli, **D. Crepaldi**, and C. Luzzatti. Head position and the mental representation of Italian nominal compounds. *The Mental Lexicon*, 4:430–455, 2009.
- M. Berlingeri, **D. Crepaldi**, R. Roberti, G. Scialfa, C. Luzzatti, and E. Paulesu. Nouns and verbs in the brain: Grammatical class and task specific effects as revealed by fMRI. *Cognitive Neuropsychology*, 25:528–558, 2008.
- M. Berlingeri, **D. Crepaldi**, R. Roberti, G. Scialfa, C. Luzzatti, and E. Paulesu. Brain areas underlying retrieval of nouns and verbs: Grammatical class and task demand effects. *Brain and Language*, 103:156–157, 2007.
- S. Aggüjaro, **D. Crepaldi**, C. Pistarini, M. Taricco, and C. Luzzatti. Neuro-anatomical correlates of impaired retrieval of verbs and nouns: Interaction of grammatical class, imageability and actionality. *Journal of Neurolinguistics*, 19:175–194, 2006.
- D. Crepaldi**, S. Aggüjaro, L.S. Arduino, G. Zonca, G. Ghirardi, M. Inzaghi, M. Colombo, G. Chierchia, and C. Luzzatti. Noun–verb dissociation in Aphasia: The role of imageability and functional locus of the lesion. *Neuropsychologia*, 44(1):73–89, 2006.
- C. Luzzatti, C. Inghignoli, **D. Crepaldi**, and C. Semenza. Noun-verb dissociation in aphasia: type/token differences in the analysis of spontaneous speech. *Brain and Language*, 99:170–171, 2006.

C. Luzzatti, S. Aggujaro, and **D. Crepaldi**. Noun–verb double dissociation in Aphasia: Theoretical and neuroanatomical foundations. *Cortex*, 42:875–883, 2006.

S. Aggujaro, **D. Crepaldi**, E. Ripamonti, and C. Luzzatti. Lexical and semantic access in letter-by-letter dyslexia: A case report. *Brain and Language*, 95:225–226, 2005.

**D. Crepaldi**, S. Aggujaro, L.S. Arduino, G. Zonca, G. Ghirardi, M.G. Inzaghi, M. Colombo, G. Chierchia, and C. Luzzatti. Naming of nouns and verbs in aphasia: preliminary results of a word retrieval task in a sentence context. *Brain and Language*, 91:150–151, 2004.

G. Denes, **D. Crepaldi**, and M. Zorzi. Dislessie e disgrafie acquisite. In G. Denes and L. Pizzamiglio, editors, *Manuale di Neuropsicologia: Normalità e patologia dei processi cognitivi*. Bologna: Zanichelli, 2019.

J. Welkowitz, B.H. Cohen, and R.B Ewen. *Introductory Statistics for the Behavioral Sciences*. Hoboken, NJ: John Wiley and Sons, 6th edition, 2006. [Italian translation by **Crepaldi, D.** (Eds. Crippa, F. and Rossi, G.), *Statistica per le scienze del comportamento*. Milano: Apogeo, 2009.]

## Research

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### Funding.....

**FARE** **Dec 2017–Nov 2022**

*Italian Ministry of Education, University and Research (€240,854)*

Five–year grant to extend the scope of my ERC–funded research on reading and statistical learning.

**PRIN 2015** **Feb 2017–Jan 2020**

*Italian Ministry of Education, University and Research (€406,807)*

Three–year grant to study the relationship between perception and word meaning in blind people.

**ERC Starting Grant** **Sept 2016–Aug 2021**

*European Research Council (€1,498,000)*

Five–year grant to study statistical learning in visual word identification and reading.

**Short Visit Grant, NetWords program** **Oct 2012**

*European Science Foundation (€1,170)*

Two–week visit to the University of Gent, Belgium, to work on the development of a new frequency database for Italian.

**FIRB–Futuro in Ricerca** **Dec 2010–Nov 2014**

*Italian Ministry of Education, University and Research (€472,600)*

Four–year grant to set up my own lab on a project titled “Towards a complete model of reading: the visual identification of complex words”.

**Small Research Grant** **Mar 2009–Feb 2010**

*British Academy, UK (£5,375)*

One–year research project under the supervision of prof. Kathy Rastle titled “Why WITLESS is not LESSWIT: The representation of morpheme position in visual word recognition”.

**Post–Doctoral Fellowship** **Apr 2008–Mar 2009**

*Economic and Social Research Council, UK (£76,552)*

One–year post–doctoral project under the supervision of prof. Kathy Rastle to work on visual word identification.

**Endeavour Europe Award**

Jan 2006–Jun 2006

*Australian Department of Education, Science and Training (\$23,300)*

Six-month, pre-doctoral research project under the supervision of prof. Max Coltheart to work on noun and verb morphology.

**Editorial Activity for Learned Journals.....****Associate Editor:** *British Journal of Psychology*. From July 1, 2017.**Guest Editor:** *Cortex*. Together with Simona Amenta and Marco Marelli, I'm editing a Special Issue on the 10th edition of the *International Morphological Processing Conference (MoProc)*, which we organized at SISSA in 2017.**Guest Editor:** *Frontiers in Language Science*, 2015. Together with Simona Amenta, I edited a Special Issue titled "[The Variable Mind: How Apparently Inconsistent Effects Might Inform Model Building](#)".**Reviewer:** I've reviewed ~110 papers for ~45 international journals on experimental psychology, neuroscience and theoretical linguistics, including *Cognition*, *Journal of Memory and Language*, *JEP:G*, *JEP:LMC*, *JEP:HPP*, *Neuropsychologia*, *Neuroimage*, *Neuropsychology*, *Cortex*, *Brain and Language* and *Cognitive Neuropsychology*.**Research Project Evaluation.....****European Research Council, Consolidator Grant** 2018*Reviewer*

5-year research projects, budget up to ~\$2,000,000.

**National Science Foundation, US** 2016*Reviewer*

3-year research projects, budget ~\$400,000.

**Ministry of Education, Singapore, Academic Research Fund** 2016*Reviewer*

3-year research projects, budget up to ~S\$600,000.

**European Commission, Marie Skłodowska–Curie, Individual Fellowships** 2016*Reviewer*

Up to 3-year research projects, budget up to ~€250,000.

**The Stroke Association, UK** 2016*Reviewer*

3-year research projects, budget up to £210,000.

**Research Foundation Flanders (FWO), Belgium** 2015*Reviewer*

4-years research projects, budget up to €250,000.

**Macquarie University Research Fellowship, Australia** 2015*Reviewer*

3-year research projects, budget ~\$230,000.

**CUNY Collaborative Incentive Research Grant, US** 2014*Reviewer*

12-months collaborative research, budget up to \$30,000.

**Partnership Programme, National Research Council, Romania** 2013*Panelist*

30- to 36-month collaborative research and technological development projects, 2 to 5 institutions, budget up to ~€670,000.

**Young Research Team Grants, National Research Council, Romania** 2012

*Reviewer*

12- to 36-month research projects, worth ~ €53,000 to ~€160,000, PI < 10 years after PhD.

**Post-doctoral grants, National Research Council, Romania** 2012

*Reviewer*

12- to 24-month research projects, worth ~ €35,000 to ~€70,000, PI < 5 years after PhD.

**Master and PhD Committees (as external, invited member)**.....

**University of Milano-Bicocca, Italy** 2018

*Ilaria Mauri, PhD student in the Department of Psychology*

Thesis title: The relationship between praxis and language.

**University of Milano-Bicocca, Italy** 2017

*Donatella Di Tucci, PhD student in the Department of Cognitive Sciences*

Thesis title: Reading units in Italian children: Evidence from morphological, orthographic and semantic features on word reading process.

**Macquarie University, Australia** 2016

*Ana Murteira, Master student in the Department of Cognitive Sciences*

Thesis title: Taking Action in Hand: Effects of Gesture Observation on Action-Verb Naming.

**University of New South Wales, Australia** 2014

*Joe Xu, PhD student in the Department of Psychology*

Thesis title: The Effects of Semantic and Syntactic Factors on Complex Word Processing.

**Tufts University, US** 2014

*Laura Blazej, Master student in the Department of Psychology*

Thesis title: Processing Position Across Letters and Morphemes.

**International School for Advanced Studies (SISSA), Italy** 2014

*Ritwik Kulkarni, PhD student in the Cognitive Neuroscience Sector*

Thesis title: Exploring Language Mechanisms: The Mass-Count Distinction and The Potts Neural Network.

**Talks at Research Departments**.....

**Heriot Watt University, Edinburgh, UK** September 2018

*Title: The Reading Brain as Statistical Learning Machine*

**Invited** by Maria Garraffa and Anna Sedda.

**Center for Mind/Brain Sciences, University of Trento, Italy** July 2018

*Title: Implementing an open-everything policy in the lab*

**Invited** by Carlo Miniussi. A podcast of the talk is available [here](#).

**Cornell University, Ithaca, US** November 2017

*Title: Reading as Statistical Learning (in spite of language arbitrariness?)*

**Hosted** by Daniel Casasanto.

**CNR, Pisa, Italy** October 2017

*Title: Reading as Statistical Learning (in spite of language arbitrariness?)*

**Invited** by Vito Pirrelli.

**Center for Mind/Brain Sciences (CIMEC), Trento, Italy** May 2017

*Title: The Reading Brain as a Statistical Learning Machine*

**Invited** by Raffaella Bernardi.

<b>Scuola Normale Superiore, Pisa, Italy</b> <i>Title: Word Identification as Revealed by Eye Tracking</i> Invited by Piermarco Bertinetto.	<b>Apr 2016</b>
<b>Department of Psychology, Université Libre de Bruxelles, Belgium</b> <i>Title: Word Identification in the Visual and Auditory Domains</i> Invited by Fabienne Chetail and Alain Content.	<b>Jan 2015</b>
<b>Department of Psychology, University of Chicago, US</b> <i>Title: Word Structure and Word Identification</i> Hosted by Daniel Casasanto.	<b>Nov 2014</b>
<b>Department of Psychology, Università di Milano Bicocca, Italy</b> <i>Title: On Word Frequencies in General and Subtitle-Based Frequencies for Italian</i> Contributed. A joint effort with Emmanuel Keuleers (University of Gent, Belgium).	<b>Jan 2014</b>
<b>Department of Psychology, Université de Montreal, Canada</b> <i>Title: Nouns and verbs in the Brain: Task Effects and Neural Substrate</i> Hosted by Phaedra Royle.	<b>Nov 2013</b>
<b>CRBLM, McGill University, Canada</b> <i>Title: A Tale of Two Morphologies: A Lemma Model of Complex Word Identification</i> Hosted by Karsten Steinhauer and Kristina Kasparian.	<b>Nov 2013</b>
<b>Department of Psychology, Universiteit Gent, Belgium</b> <i>Title: Get it in a Bit! Early Steps in the Visual Identification of Complex Words</i> Hosted by Emmanuel Keuleers and Marc Brysbaert.	<b>Oct 2012</b>
<b>Department of Psychology, Università di Milano Bicocca, Italy</b> <i>Title: Meaningless Morphemes and the Importance to Stay in the Right Place</i> Contributed.	<b>Jul 2009</b>
<b>Department of Psychology, Royal Holloway University of London, UK</b> <i>Title: Morpheme Identity and Morpheme Position</i> Hosted by Courtenay Norbury.	<b>Mar 2009</b>
<b>Department of Psychology, Royal Holloway University of London, UK</b> <i>Title: Nouns and Verbs in the Lexicon</i> Hosted by Kathy Rastle.	<b>May 2008</b>
<b>National Research Council, Rome, Italy</b> <i>Title: Semantic and Morphological Priming between Nouns and Verbs</i> Hosted by Saskia Arduino.	<b>May 2007</b>
<b>MACCS, Macquarie University, Australia</b> <i>Title: Modeling the Recognition of Morphologically Complex Written Words</i> Hosted by Max Coltheart and Lyndsey Nickels.	<b>May 2006</b>
<b>Invited Talks at International Congresses.....</b>	
<b>The Science of Aphasia</b> <i>Venezia, Italy</i> Title: The Reading Brain as a Statistical Learning Machine	<b>Sept 2016</b>
<b>European Workshop on Cognitive Neuropsychology</b> <i>Bressanone, Italy</i> Title: The Lemma in the Reading System	<b>Jan 2013</b>

## Contributed Talks/Posters at International Congresses.....

Since 2004, I've presented ~130 talks/posters at international congresses as either **presenting** or **senior author**. Representative congresses of my dissemination activity are the *European Workshop on Cognitive Neuropsychology*, the *Morphological processing conference (MoProc)*, the annual meeting of the *Psychonomic Society*, the *Architecture and Mechanisms for Language Processing (AMLaP)*, the *Science of Aphasia, Evolang*, and the annual meeting of the *Academy of Aphasia*.

## Visiting periods.....

**Department of Psychology, University of Gent, Belgium** **Oct 2012**

*Visiting fellow, funded by the NetWords program by the European Science Foundation*

I've been working with Emmanuel Keuleers, Paweł Mandera and Marc Brysbaert towards new frequency values for Italian based on movie subtitles.

**MACCS, Macquarie University, Sydney, Australia** **Sep 2005–May 2006**

*Visiting research student, funded by the Australian Government*

I've been working on a computational model of reading for morphologically complex words, under the supervision of Max Coltheart and Lyndsey Nickels.

## Organization of scientific events.....

**Giornata di Linguistica Sperimentale e Computazionale** **February 2018**

*University of Padova, Italy*

This was a one-off event where we tried to gather the Italian research community working on language with an experimental approach. We had ~50 attendants. The event generated the birth of a cross-discipline informal society, which is now gathering roughly every other year. Co-organized with Francesca Franzon and Chiara Zanini.

**International Morphological Processing conference (MoProc)** **June 2017**

*SISSA, Trieste, Italy*

This was the 10th edition of an established international conference in the field of linguistic morphology, which typically attracts ~100 attendants. Co-organized with Simona Amenta and Marco Marelli.

**Trieste Encounters in Cognitive Science (TEX)** **July 2016**

*SISSA, Trieste, Italy*

This was the first edition of a new initiative, to be then held yearly at SISSA. It was a summer school with 30 students and around 15 invited teachers, plus a research symposium with ~50 attendants. Co-organized with Ale Treves.

**MiLanguage** **May 2015**

*University of Milano–Bicocca, Italy*

This was a one-off, three-day research symposium with ~100 attendants. Co-organized with Francesca Foppolo, Teresa Guasti e Claudio Luzzatti.

**What's special about space?** **June 2014**

*University of Milano–Bicocca, Italy*

This was a one-off, one-day research symposium with ~40 attendants. Co-organized with Roberto Bottini, Luisa Girelli e Luca Rinaldi.

## Dissemination to the lay audience.....

**La Repubblica** **Oct 2018**

*Roma, Italy*

I was interviewed by Tina Simoniello on our Brains at Work program.

**Memex Galileo** **Oct 2018**

*RAI, Rome, Italy*



I was interviewed on my research on reading and statistical learning, and on my work on word meaning and blindness.

**International Training for Professionals**

**April 2018**

*Festivaletteratura, Mantova, Italy*

This was a training event for professionals interested in reading organized by [Festivaletteratura](#). [Here's the website](#).

**Beyond Reading**

**September 2017**

*University of Venezia, Italy*

This was a two-day event for professionals interested in reading on the Neurobiology and rehabilitation of Dyslexia.

**Salone Internazionale del Libro**

**May 2017**

*Torino, Italy*

A yearly event organized by the *Fondazione per il Libro, la Musica e la Cultura* since 2008, attracting ~130K visitors/year. [Here's the website](#). I was invited to participate in a round table on reading on paper vs. digital support.

**Radar**

**Mar 2017**

*Radio Rai Friuli Venezia Giulia*

An interview with Sofia Rossi and Daniela Picoi on my research on statistical learning and reading.

**L'Espresso**

**Feb 2017**

*Roma, Italy*

A journal article ("*Se la mano tocca, il cervello risponde*", *If the hand touches, the brain fires*) by Francesca Sironi featuring an interview with me on reading on paper vs. digital support.

**Internet Day Friuli Venezia Giulia**

**Apr 2016**

*Trieste, Italy*

A one-day event organized by the Regional Government to promote digital literacy. [Here's the website](#). I was invited to give a talk on reading on paper vs. on digital support.

## Teaching

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**Intramural**.....

At SISSA, I teach yearly one module of *Cognitive Neuroscience of Language* and one module of *Data Analysis/Coding*. The former typically covers themes close to my research activity (linguistic morphology, word meaning, statistical learning in reading), while the latter focuses on data analysis and/or experiment delivery and data gathering, using [R](#) and/or [Python](#). These courses are primarily offered to first-year PhD students in Cognitive Neuroscience at SISSA, but are often attended by extra people in the Department, and from partner bodies (e.g., University of Trieste), making up a pool of typically 10–15 people.

**As invited, external teacher**.....

**Open Science in Psychology and Cognitive Neuroscience** **2016**

*PhD School in Social Sciences, University of Genova, Italy*

8 hours taught to ~10 students.

**The meaning mind: How the brain digs out sense from the wor(l)d** **2016**

*Scuola Galileiana, University of Padova, Italy*

8 hours taught to ~12 students.

**Linguistic impairments in brain damaged individuals** **2013**

*School of Neurology, University of Milano Bicocca, Italy*

2 hours taught to ~15 students.

<b>Mixed-effects modeling</b> <i>PhD School in Neuroscience, University of Modena and Reggio Emilia, Italy</i> 25 hours taught to ~10 students.	2013
<b>Mixed-effects modeling</b> <i>Rehabilitation Service, Gallarate Hospital, Italy</i> Tutorials. 12 hours taught to 5 speech therapists.	2012
<b>Computational models of reading</b> <i>Faculty of Psychology, University of Milano Bicocca, Italy</i> 15 hours taught to ~20 students.	2009–2011
<b>Psychometrics</b> <i>Faculty of Psychology, University of Milano Bicocca, Italy</i> Tutorials. 16 hours taught to ~100 students.	2006–2011
<b>Multivariate data analysis</b> <i>Faculty of Psychology, University of Milano Bicocca, Italy</i> Tutorials. 8 hours taught to ~60 students.	2006–2010
<b>Statistics and research methodology</b> <i>European Master in Clinical Neurolinguistics, University of Milano Bicocca, Italy</i> Tutorials, taught in English. 8 hours taught to ~10 students.	2010
<b>Computational models of reading</b> <i>European Master in Clinical Neurolinguistics, University of Milano Bicocca, Italy</i> Taught in English. 4 hours taught to ~10 students.	2007–2009
<b>Syntactic impairments in aphasia</b> <i>Rehabilitation Service, Passirana di Rho Hospital, Italy</i> Tutorials. 4 hours taught to 4 speech therapists.	2005

## Administration and Academic Service

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<b>Member of the Academic Senate</b> <i>SISSA, Trieste, Italy</i>	since 2018
<b>Program Coordinator</b> <i>PhD in Cognitive Neuroscience, SISSA, Trieste, Italy</i>	since 2015
<b>President</b> <i>Ethics Committee, SISSA, Trieste, Italy</i>	Nov 2015–Oct 2016
<b>Local deputy coordinator and student tutor</b> <i>European Master in Clinical Neurolinguistics, University of Milano Bicocca, Italy</i>	2010
<b>Student tutor</b> <i>European Master in Clinical Neurolinguistics, University of Milano Bicocca, Italy</i>	2008
<b>Student tutor</b> <i>European Master in Clinical Neurolinguistics, University of Milano Bicocca, Italy</i>	2007

## Clinical activity

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<b>Neuropsychologist</b> <i>Passirana di Rho hospital, Italy</i>	2006–2008
<b>Assistant neuropsychologist</b> <i>Passirana di Rho hospital, Italy</i>	2004–2005

## Professional and Learned Societies

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<b>The European Society for Cognitive Psychology (ESCoP)</b> <i>Full Member</i>	since 2015
<b>Italian Psychological Association (AIP), Experimental Psychology branch</b> <i>Member</i>	since 2015
<b>The Academy of Aphasia, US</b> <i>Regular Member</i>	since 2013
<b>The Psychonomic Society, US</b> <i>Fellow</i>	since 2012
<b>Lombardy Professional Psychologist Board, Italy</b> <i>Member</i>	since 2007

Updated January 3, 2019