

FRANCESCA PERESSOTTI
Curriculum Vitae
(July 2021)

Francesca Peressotti is Professor of Psychology of Language. Her research is at the intersection of several domains of Cognitive Science and Neuroscience, including visual perception, orthographic, phonological and semantic processing. It is aimed at investigating the functional architecture of the language system and it is primarily based on data coming from behavioral and electrophysiological measures, comparing the performance of different individuals, such as, e.g., adults, children, bilinguals, bimodal bilinguals, deafs.

Education

- 1988: Degree in Psychology, University of Padova, Italy (110/100 cum laude)
- 1990: Master Degree in Psychopathology of Learning, University of Padova, Italy
- 1995: PhD in Psychology, University of Padova; Italy

Appointed Positions

- 2001 – Associate Professor, Dipartimento di Psicologia dello Sviluppo e della Socializzazione (DPSS), University of Padova, Italy
- 1995 – 2001. Assistant Professor, Dipartimento di Psicologia dello Sviluppo e della Socializzazione (DPSS), University of Padova, Italy

Other positions

- July 2016. Visiting Professor, New School, New York, US, invited by Michele Miozzo
- May 2012. Visiting Professor, Trent University, Peterborough, Canada invited by Michael Reynolds.
- May 1999. Visiting Scholar, New South Wales University and Macquarie University, Sydney, Australia, invited by Max Coltheart and Sally Andrews.
- 1994 – 1995. Post-doctoral fellow, CREPCO, CNRS and Université de Provence, Aix-en-Provence, France.
- 1992- 1993. Visiting student, Laboratoire de Psychologie Expérimentale, Université René Descartes and CNRS, Paris, France

Institutional positions

- 2016 - 2019. Member of the Comitato di Ateneo per la didattica trasversale di dottorato. University of Padova
- 2013 – 2017. Director of the PhD Course in Psychological Sciences, University of Padova
- 2010- 2013. Coordinator of the PhD program in Cognitive Sciences of the PhD Course in Psychological Sciences, University of Padova
- 2013- 2015. Vice-Referent for Erasmus School of Psychology, University of Padova
- 2007-2010. Representative for the SICI (Servizi Interdipartimentali per il Calcolo e l'Informatizzazione) of the Interdepartmental Center of Services, University of Padova
- 2007-2010. Vice-Director of Interdepartmental Center of Services, University of Padova
- 2007-2008. Elected member of the Scientific Committee of the Department (DPSS, University of Padova)
- 2004 - present. Member of the PhD Course in Psychological Science, Università di Padova
- 2001 – 2003. President of the Laboratory Committee of the Department (DPSS, University of Padova)
- 1998 - 2003, 2004-2005, 2011-2013. Elected member of the Executive Committee of the Department (DPSS, University of Padova)

Teaching

- 2019- Undergraduate course *Bilinguismo e cognizione*, School of Psychology, University of Padova
- 2018- Undergraduate course *Elementi di Psicologia Generale e di Psicolinguistica* School of Medicine, University of Padova

2013-2019 Undergraduate course *Tecniche in psicologia cognitiva*, School of Psychology, University of Padova

2007- Undergraduate course *Psicologia Generale*, School of Psychology, University of Padova

2011- Undergraduate course *Psicolinguistica*, School of Psychology, University of Padova

2011-2013. Undergraduate course *Psicologia della lettura*, School of Psychology, University of Padova

2011-2013. Undergraduate course *Cognition*, New York University, Florence,

2007-2011. Undergraduate course *Psicolinguistica*, School of Medicine, Speech Therapy, Padova

2003-2010. Undergraduate course *Tecniche in psicologia cognitiva*, School of Psychology, Padova

2002-2004. Graduate course *Linguaggio e Comunicazione*. School of Statistics. Master in Opinion Intelligence and Survey Technology, University of Padova.

2000-2007. Undergraduate course *Psicologia generale e della personalità*, School of Psychology, Padova.

1999-2000. Undergraduate course *Metodologia delle scienze del comportamento*, School of Psychology, University of Padova.

Undergraduate, graduate and post-graduate supervision

Supervision of over 100 theses (including undergraduate and Master's theses, i.e. quinquennali, triennali and magistrali)

PhD students

2020 – present. Anna Lorenzoni, Co-supervisor

2018 - 2020. Simone Gastaldon (presently Assegnista at the Università di Padova)

2016 - 2018. Cinzia Quartarone

2012 - 2015. Anna Petrova (presently Postdoctoral Research Fellow, University of Hong Kong)

2010 - 2013. Michele Scaltritti (presently Assistant Professor – RTDa, University of Trento Rovereto)

2002 - 2005. Francesca Pesciarelli (presently Associate Professor, University of Modena Reggio Emilia)

Post-doctoral fellows

2020 - 2021. Dr. Simone Gastaldon

2019 - 2020. Dr. Cinzia Quartarone

2012 - 2014. Dr. Eduardo Navarrete (presently Associate Professor, University of Padova)

2007 - 2009. Dr. Francesca Pesciarelli

Scientific Societies

2018- 2020. Elected member of the Executive Committee of the Associazione Italiana di Psicologia (AIP).

2013-2016. Elected member of the Scientific Committee of the European Society of Cognitive Psychology.

2008- 2013 Elected member of the Executive Committee of the Experimental Psychology Section of AIP .

1995- Member of AIP.

1995- Member of the European Society of Cognitive Psychology.

Research Support

2019-2022 Italian Ministry of Education and Scientific Research. Prin 2017 Prot. N. 7894ZH. *The role of cochlear implantation and bimodal bilingualism in early deafness: a window into the neurofunctional mechanisms of human language*. Principal Investigator for the University of Padova, 123.398€.

2016-2019 University of Padova Award BIRD161422: *Tapping into the link between cognition and behavior: Typewriting as a mean to investigate the relationships between language and motor processing in psycholinguistics and social cognition*. Member, 34,913€

2014 -2018. University of Padova. Award CPDA143734/14: *The powerful hand: Effects of Sign Language on Cognition*, Principal Investigator, 34,333€.

2014-2017. National Science Foundation (NSF). Award #1349042: *Mechanisms of Word Retrieval in Spoken Language Production*, US, Co-Principal Investigator, 230,158\$.

2012-2014. University of Padova. Award CPDR110521/11: *The bilingual advantage: More than the sum of its parts*, Principal Investigator, 22.218€ .

2010-2012. Italian Minister of Research. PRIN-2008: *Nomi e verbi: Interazione tra aspetti grammaticali, morfologici e semantici nell'accesso al lessico mentale*. Principal Investigator for the University of Padova Unit, 21.429€.

2007-2008. University of Padova. Award CPDR071280/07: *Il priming inconsapevole è influenzato da processi strategici?* Principal Investigator, 18.667€.

2003-2005. Italian Minister of Research. PRIN-2003: *Rappresentazione ed elaborazione di nomi e verbi*.

Principal Investigator for the University of Padova Unit, 47.200€.

1999 May - June . Grant of the Università di Padova “Accordi bilaterali: scambio con università straniere convenzionate” - New South Wales University, Sydney, Australia. Recipient

Editorial Activity

2020 - present. Associate Editor, Frontiers - Language Sciences Section

2018- Academic Editor, PLOS One

Invited Peer Reviewer for: Attention, Perception & Psychophysics, Behavior Research Methods, Brain and Language, British Journal of Psychology, Children, Cognitive Neuropsychology, Cognitive Science, Connection Science, Cortex, Current Psychology letters, European Journal of Cognitive Psychology, Experimental Psychology, Frontiers in Psychology, Giornale Italiano di Psicologia, International Journal of Environmental Research and Public Health, Journal of Cognition, Journal of Cognitive development, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning Memory and Cognition, Journal of Reading Research, Laterality, Neural plasticity, Neuropsychologia, Neuroscience letters, Perception and Psychophysics, PlosOne, Psychophysiology, Psychological Science, Psychological Research, Psychonomic Bulletin & Review, Quarterly Journal of Experimental Psychology.

Major recent publications

Simonetti, V. Bulgheroni, M., Guerra, S., Peressotti, F., **Peressotti, F.**, Baccinelli, W., Ceccarini, F., Bonato, B., Wang, Q., Castiello, U. (2021). Can plants move like animals? A three-dimensional stereovision analysis of movement in plants. *Animals*, 11(7), 1854. <https://doi.org/10.3390/ani11071854>

Ceccarini, F., Guerra, S., Peressotti, A., **Peressotti, F.**, Bulgheroni, M., Baccinelli, W., Bonato, B. & Castiello, U. (2021). On-line control of movement in plants. *Biochemical and Biophysical Research Communications*, 564, 86-91. <https://doi.org/10.1016/j.bbrc.2020.06.160>

Gastaldon, S., Arcara, G., Navarrete, E., **Peressotti, F.** (2020) Commonalities in alpha e beta neural desynchronizations during prediction in language comprehension and production. *Cortex*, 133, 328-345. <https://doi.org/10.1016/j.cortex.2020.09.026>

Ceccarini, F. Guerra, S., Peressotti, A., **Peressotti, F.**, Bulgheroni, M., Baccinelli, W., Bonato, B., & Castiello, U. (2020). Speed-accuracy trade-off in plants. *Psychonomic Bulletin & Review*, 27, 966-973. <https://doi.org/10.3758/s13423-020-01753-4>

Navarrete, E., Miozzo, M., & **Peressotti, F.** (2020). Language can shape the perception of oriented objects. *Scientific Reports*, 10, 8409, <https://doi.org/10.1038/s41598-020-65455-6>

Miozzo, M., Navarrete, E., Ongis, M., Mello, E., Giroto, V., & **Peressotti, F.** (2020). Foreign language effect in decision-making: How foreign is it? *Cognition*, 199, 104245. <https://doi.org/10.1016/j.cognition.2020.104245>

Scaltritti, M., Suitner, C., & **Peressotti F.** (2020). Language and motor processing in reading and typing: Insights from beta-frequency band power modulations. *Brain & Language*, 204, 104758. <https://doi.org/10.1016/j.bandl.2020.104758>

Miozzo, M., Villabol, M., Navarrete, E., & **Peressotti, F.** (2020). Hands show where things are: the close similarity between sign and natural space. *Cognition*. 196, 104106 <https://doi.org/10.1016/j.cognition.2019.104106>

Guerra, S., Peressotti, A., **Peressotti, F.**, Bulgheroni, M. Baccinelli, W., D'Amico, E., Gomez, A., Massacesi, S., Ceccarini, F., & Castiello, U. (2019). Flexible control of movements in plants. *Scientific Reports*, 9. <https://doi.org/10.1038/s41598-019-53118-0>

Colombo, L., Sulpizio, S., & **Peressotti, F.** (2019). The developmental trend of transposed letters effects in masked priming. *Journal of Experimental Child Psychology*, 186, 117-130. <https://doi.org/10.1016/j.jecp.2019.05.007>

Arcara G., Franzon F., Gastaldon S., Brotto S., Semenza C., **Peressotti F.**, Zanini C. (2019). One can be some but some cannot be one: ERP correlates of numerosity incongruence are different for singular and plural. *Cortex*, 116, 104-112 <https://doi.org/10.1016/j.cortex.2018.10.022>

Petrova, A., Navarrete, E., Suitner, C., Sulpizio, S., Reynolds, M., Job, R. & **Peressotti, F.** (2018) Spatial congruency effects, just not for words: Looking into Estes, Verges, Barsalou (2008). *Psychological Science*, 29, 1195-1199. doi: 10.1177/0956797617728127.

Lorenzoni, A., **Peressotti, F.** & Navarrete, E., (2018). The manipulability effect in object naming . *Journal of Cognition*, 1, p. 30 . doi: 10.5334/ioc.30.

Pretato, E., **Peressotti, F.**, Bertone, C., & Navarrete, E. (2018). The iconicity advantage in sign production: The case of bimodal bilinguals. *Second Language Research*, 34, 449-462. doi: 10.1177/0267658317744009.

Peressotti, F., Scaltritti, M. & Miozzo, M. (2018). Can sign language make you better at hand processing? *PLoS ONE*, 13:e0194771, doi: 10.1371/journal.pone.0194771.