
BIOGRAPHICAL SKETCH

NAME: GIUSEPPE SARTORI - Email: giuseppe.sartori@unipd.it

POSITION TITLE: Full Professor of Forensic Neuropsychology and Psychopathology, Department of General Psychology, University of Padua, Padua, Italy

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	Completion Date	FIELD OF STUDY
University of Padua, Padua, Italy	MD	1976	Experimental Psychology

A. Personal Statement

I am full Professor of Cognitive Neuroscience and Forensic Neuropsychology at the University of Padova (since 2001). I am Director of the Master in Forensic Neuropsychology (since 2003), Director of the Specialization School in Neuropsychology, and Director of the PhD School in Brain, Mind and Computer Science at the same University. In 1976, I graduated magna cum laude in Experimental Psychology at University of Padua. In 1988, I was visiting Professor in University of Witwatersrand of Johannesburg and in 1990 at Melbourne University and Bochum University.

I am interested in forensic neuropsychology, malingering, semantic memory disorders, neuropsychology of vision, reading and writing disorders, brain imaging and medical decision-making.

I published more than 200 papers and book chapters in indexed, peer-reviewed national/international journals including Journal of Cognitive Neuroscience, Cortex, Cerebral Cortex, Cognitive Neuropsychology, Brain and Cognition, Brain and Language, Brain, Journal of Memory and Language, Neuropsychologia, Neuroimage. My works have more than 3000 citations.

From 1990, I supervised more than 200 Master Students, 10 PhD Students and 5 Postdocs, Department of General Psychology, University of Padova, Italy. Currently, I am supervisor of 2 PhD student in Brain, Mind and Computer Science PhD School (University of Padova, Italy) and 2 Postdoc in Department of General Psychology (University of Padova, Italy).

B. Positions and Honors
Positions and honors:

- From 2013 – Full professor in Forensic Neuropsychology and Psychopathology – School of Psychology, University of Padova, Italy
- From 2001 – Full professor in Cognitive Neuroscience – School of Psychology, University of Padova, Italy
- From 1980 to 2012 – Full professor in Clinical Neuropsychology – School of Psychology, University of Padova, Italy
- From 1980 to 1990 – Full professor in Physiological psychology – School of Psychology, University of Padova, Italy
- 1988 – Visiting professor, University of Witwatersrand (Johannesburg), South Africa
- 1990 – Visiting professor, Melbourne University, Australia

Institutional responsibilities:

- From 2014 – Coordinator of the PhD School in Brain, Mind and Computer Science, University of Padova, Italy
- From 2011 – Director of the Specialization School in Neuropsychology, University of Padova, Italy
- From 2003 – Director of the II level master in “Psychopathology and Forensic Neuropsychology”, Department of General Psychology, University of Padova, Italy
- To date – Member of the Ethics Committee of the Faculty of Psychology

- To date – Member of the Scientific Committee of the Department of General Psychology Commission for Researcher's Place – University of Roma
- From 1999 to 2009 – Coordinator of the Advanced Course in Forensic Neuropsychology, School of Medicine, University of Siena, Italy.

Commissions of trust:

- Ad Hoc reviewer for a large number of peer-reviewed national/international journals (e.g., Biological Psychology; Cognitive Neuropsychology; Neuropsychologia; Brain; Giornale Italiano di Psicologia; Cortex)
- Associate Editor of: BCM psychology
- Commission for Associate Professor's Place (MPSI-02) – University of Cagliari
- Commission for Researcher's Place – University of Padova
- Commission for Researcher's Place – University of Bari
- Commission for Researcher's Place – University of Roma

Memberships of scientific societies:

- Member of the Italian Society of Neuroethics (SINe), Italy
- Member of the Italian Society of Neuropsychology (SINP), Italy
- Member of Società di Psicologia Giuridica (SPG), Italy

C. Contributions to Science

This is a selection of relevant publications in major international and national peer-reviewed journals in field of neuroscience, neuropsychology and cognitive science of action:

- Scarpazza C, Ferracuti S, Miolla A, Sartori G. The charm of structural neuroimaging in insanity evaluations: guidelines to avoid misinterpretation of the findings. *Transl Psychiatry*. 2018 Oct 26;8(1):227. doi: 10.1038/s41398-018-0274-8. Review.
- Monaro M, Toncini A, Ferracuti S, Tessari G, Vaccaro MG, De Fazio P, Pigato G, Meneghel T, Scarpazza C, Sartori G. The Detection of Malingering: A New Tool to Identify Made-Up Depression. *Front Psychiatry*. 2018 Jun 8;9:249.
- Monaro M, Gamberini L, Sartori G. The detection of faked identity using unexpected questions and mouse dynamics. *PLoS One*. 2017 May 18;12(5):e0177851.
- Scarpazza C, Nichols TE, Seramondi D, Maumet C, Sartori G, Mechelli A. When the Single Matters more than the Group (II): Addressing the Problem of High False Positive Rates in Single Case Voxel Based Morphometry Using Non-parametric Statistics. *Front Neurosci*. 2016 Jan 25;10:6.
- Cona G, Bisiacchi PS, Sartori G, Scarpazza C. Effects of cue focality on the neural mechanisms of prospective memory: A meta-analysis of neuroimaging studies. *Sci Rep*. 2016 May 17;6:25983. doi: 10.1038/srep25983.
- Cona G, Scarpazza C, Sartori G, Moscovitch M, Bisiacchi PS. Neural bases of prospective memory: a meta-analysis and the "Attention to Delayed Intention" (AtoDI) model. *Neurosci Biobehav Rev*. 2015 May;52:21-37.
- Scarpazza C, Tognin S, Frisciata S, Sartori G, Mechelli A. False positive rates in Voxel-based Morphometry studies of the human brain: should we be worried? *Neurosci Biobehav Rev*. 2015 May;52:49-55. doi: 10.1016/j.neubiorev.2015.02.008.
- Scarpazza C, Sartori G, De Simone MS, Mechelli A. When the single matters more than the group: very high false positive rates in single case Voxel Based Morphometry. *Neuroimage*. 2013 Apr 15;70:175-88.
- Orrù G, Pettersson-Yeo W, Marquand AF, Sartori G, Mechelli A. Using Support Vector Machine to identify imaging biomarkers of neurological and psychiatric disease: a critical review. *Neurosci Biobehav Rev*. 2012 Apr;36(4):1140-52.
- Fusar-Poli P, Rubia K, Rossi G, Sartori G, Balottin U. (2012). Striatal Dopamine Transporter Alterations in ADHD: Pathophysiology or Adaptation to Psychostimulants? A Meta-Analysis. *The American Journal of Psychiatry*, vol. 169(3), p. 264-272, ISSN: 0002-953X, doi: 10.1176/appi.ajp.2011.11060940

- G.M. Zucco, M. Prior, G. Sartori, R.J. Stevenson (2012). Odour perception following bilateral damage to the olfactory bulbs: A possible case of blind smell. *Cortex*, p. 1-6, ISSN: 0010-9452, doi: 10.1016/j.cortex.2012.04.002
- Davide Rigoni, Simone Kühn, Gennaro Gaudino, Giuseppe Sartori, Marcel Brass (2012). Reducing self-control by weakening belief in free will. *Consciousness and Cognition*, vol. 21, p. 1482-1490, ISSN: 1053-8100, doi: 10.1016/j.concog.2012.04.004
- Marques J F, Cappa S F, Sartori G (2011). Naming From Definition, Semantic Relevance and Feature Type: The Effects of Aging and Alzheimer's Disease. *Neuropsychology*, vol. 25(1), p. 105-113
- Rigoni D, Kuhn S, G. Sartori, Brass M (2011). Inducing disbelief in free will alters brain correlates of preconscious motor preparation: the brain minds whether we believe in free will or not. *Psychological Science*, vol. 22, p. 613-618, ISSN: 0956-7976, doi: 10.1177/0956797611405680
- Rigoni D, Pellegrini S, Mariotti V, Cozza A, Mechelli A, Ferrara SD, Pietrini P, Sartori G. How neuroscience and behavioral genetics improve psychiatric assessment: report on a violent murder case. *Front Behav Neurosci*. 2010 Oct 13;4:160.
- K.R. Laws, R.L. Adlington, T.M. Gale, F. J. Moreno-Martinez, Sartori G. (2007). A meta-analytic review of category naming in Alzheimer's disease. *Neuropsychologia*. vol. 45, pp. 2674-2682.
- Laws K.R, Crawford, J.R, Gnoato F, Sartori G. (2007). A predominance of category deficits for living things in Alzheimer's disease and Lewy body dementia. *Journal of the International Neuropsychological Society*. vol. 13, pp. 401-409.
- Sartori G., Gnoato F, Mariani I, Prioni, S. Lombardi L. A. (2007). Semantic relevance, domain specificity and the sensory/functional theory of category-specificity. *Neuropsychologia*. vol. 45, pp. 966-976.
- Mechelli A., Sartori G., Orlandi P., Price C. (2006). Semantic relevance explains category effects in medial fusiform gyri. *Neuroimage*. vol. 1, pp. 10-15.
- Laws K.R., Sartori G. (2005). Category Deficits and Paradoxical Dissociations in Patients with Alzheimer's Disease and Herpes Simplex Encephalitis. *Journal of Cognitive Neuroscience*. vol. 3, pp. 72-84.
- Sartori G., Lombardi L. (2004). Semantic relevance and semantic disorders. *Journal of Cognitive Neuroscience*. vol. 1, pp. 1-14.
- Sartori G., Negri G., Mariani I., Prioni S. (2004). Relevance of semantic features and category specificity. *Cortex*. vol. 40, pp. 191-193.
- Semenza C., Sartori G., Dandrea J. (2003). He can tell exactly which master craftsman blew a Venetian glass vase, but he can't name the Pope. A selective difficulty in naming faces. *Neuroscience Letters*. vol. 352, pp. 73-75.
- Zago S., Russo M.S., Sartori G. (2003). Training visuo-immaginativo in un paziente con afasia anomica. *Journal of Mental Imagery*. vol. 2, pp. 12-27.
- Sartori G., D'andrea J., Semenza C. (2002). Prosopagnosia: a selective deficit in naming faces. *Brain and Language*. vol. 83, pp. 60-62.
- Sartori G., Umiltà C. (2001). How to avoid the fallacies of cognitive subtraction in brain imaging. *Brain and Language*. vol. 74, pp. 191-212.
- Sartori G., Umiltà C. (2000). The additive factor method in brain imaging. *Brain and Cognition*. vol. 42, pp. 68-71.
- G Sartori, R Job (1988). The oyster with four legs: A neuropsychological study on the interaction of visual and semantic information. *Cognitive Neuropsychology*, vol. 5 (1).

D. Additional Information: Research Support and/or Scholastic Performance

Ongoing Research Support

Back-UP: Personalised Prognostic Models to Improve Well-being and Return to Work After Neck and Low Back Pain. From 2018-01-01 to 2020-12-31, ongoing. Funded under: H2020-EU.3.1.5. - Methods and data. Project ID: 777090. Role: co-applicant.

Past Research Support

I was member of a large number of research project. Some of the more recent are:

- Neuromarketing e Cluster Analysis: Nuove Tecniche Di Marketing Al Servizio Delle Aziende. FSE, Regione Veneto. 2009.

- CultAR (<http://www.cultar.eu/>). VII pq. European Union. From 2013 to 2015. Project title: "ICT for access to cultural resources". Ref. 601139
- CEEDs (<https://ceeds-project.eu/>) VII pq. From 2010 to 2015. Project title: "FET proactive human computer confluence". Ref. 258749
- MindSee (<http://mindsee.eu/>) From 2013 to 2016. Project title: "Symbiotic mind computer interaction for information seeking". Ref. 611570