

# Tomaso Vecchi

Place of residence: Milan, Italy

## Affiliations

Department of Brain and Behavioral Sciences, University of Pavia, Italy

P.za Botta, 27100 Pavia

E-mail: [vecchi@unipv.it](mailto:vecchi@unipv.it)

IRCCS, National Neurological Institute Mondino Foundation

## Current positions

Professor of Cognitive and Experimental Psychology (M/PSI-01) (since 2002)

Research Scientist, IRCCS National Neurological Institute Mondino Foundation

## Institutional roles

Vice Rector, University of Pavia

Coordinator of the Cognitive Psychology Research Unit, IRCCS National Neurological Institute Mondino Foundation

Dean, Interuniversity School of Psychology, Neuroscience and Human Sciences, University of Pavia and IUSS University School of Advanced Studies

## Previous positions

- 2000-2002: Associate Professor of Psychology, University of Pavia

- 1999-2000: Research Scientist, Sapienza University of Rome

- 1998-1999: Post-doc Research Fellow, University of Padua

- 1997: Research Fellow, University of Aberdeen, UK

- 1995-1996: Visiting Research Fellow, Brunel University, UK

## Previous roles

- 2015-2020: Head, Department of Brain and Behavioural Sciences, Università di Pavia

- 2016-2019: National coordinator, Experimental Psychology Section, Italian Association of Psychology (AIP)

- 2016-2019 Member, National Governing Board, Italian Association of Psychology

- 2007-2015: Director, Postgraduate School in Psychology (later, Psychology, Neuroscience and Data science)
- 2008-2013: Director, Postgraduate Course in Musical Cognition in collaboration with Teatro alla Scala, Milano
- 2007-2013: Dean, School of Psychology, University of Pavia
- 2005-2007: Member of the Academic Senate, University of Pavia
- 2003-2007: Coordinator, Head of Department Committee
- 2002-2007: Head, Department of Psychology, University of Pavia

## **Education**

1997: PhD in Psychology, University of Milano

1992: MSc in Psychology, University of Padua (summa cum laude)

## **Current Research**

- Individual differences in imagery and mental representations
- Sensory deprivation as a model to understand brain functional development and plasticity
- Blindness and cognitive development
- The role of the cerebellum in memory and higher cognitive functions
- The interface of cognitive mechanisms and neural structures in understanding memory functions

## **Founding**

Research activity has been supported by institutions such as The Wellcome Trust, EU, Italian Foreign Ministry, Fondazione Banca del Monte di Lombardia, Fondazione Cariplo, Italian Ministry for Scientific Research, involving the coordination of both Italian and international scientific networks on perception, imagery and spatial cognition. Further, the coordination of a national research network on blindness and cognition including the universities of Pavia, Padua, Pisa, Milano-Bicocca, Bergamo, Turin and IMT Lucca is active since 2003.

Overall, competitive funds received as PI are approximately € 1,500,000.

## **Scientific publications**

More than 150 scientific contributions in refereed international journals including top journals in both experimental psychology (e.g., Psychological Science, Journal of Experimental Psychology: General, Quarterly Journal of Experimental Psychology, Acta Psychologica, Memory), neuropsychology (e.g., Neuropsychologia, Cortex, Brain and Cognition) and cognitive neuroscience (e.g., Journal of Neuroscience, Journal of Cognitive Neuroscience, Cerebral Cortex, Neuroimage, Journal of Neurophysiology, Neuroscience and Biobehavioral Reviews, JAMA Psychiatry) areas, as well as scientific monographs for major international publishers (Vecchi and Gatti, Memory as Prediction: From looking back to looking forward, The MIT Press, Cambridge, US; Cattaneo and Vecchi, Blind Vision: The neuroscience of visual impairment, The MIT Press, Cambridge, US; Cornoldi and Vecchi, Visuo-spatial working memory and individual differences, Taylor and Francis, UK).

## **Conferences**

More than 200 paper or poster presentations in national and international conferences

*Il sottoscritto, consapevole delle sanzioni e delle leggi speciali in materia di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall'art. 76 del DPR n. 455 del 28 dicembre 2000, attesta la veridicità e la correttezza delle informazioni comunicate.*

*Il sottoscritto, acquisita l'informativa di cui all'art. 13 del Regolamento UE 679/2016, esprime il proprio consenso al trattamento, comunicazione e diffusione dei dati personali, ai sensi della vigente normativa in materia di protezione dei dati.*

8 maggio 2024

Tomaso Vecchi