Giorgio Arcara

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WORK POSITIONS

2025 – ONGOING	**Associate Professor in Psychometrics** *University of Padua, Padua, Italy*
2022 – 2025	**Deputy Scientific Director** *IRCCS San Camillo Hospital, Venice, Italy*
2019 – 2025	**Head of Laboratory** Laboratory of Neurophysiology *IRCCS San Camillo Hospital, Venice, Italy*
2016-2019	**Researcher** Magnetoencephalography Laboratory *IRCCS San Camillo Hospital, Venice, Italy*
2014 – 2016	**Post-doc researcher** Department of Neuroscience *University of Padua, Padua, Italy*
2012 – 2014	**Research Fellow** Grant RF-2009-1530973 *IRCCS San Camillo Hospital, Venice, Italy*
2011 – 2012	**Post-doc researcher** Department of Information Egineering *University of Padua, Padua, Italy*
2010 – 2011	**Post-doc researcher** Department of General Psychology *University of Padua, Padua, Italy*

EDUCATION

2007 – 2009	**Doctor of Philosophy** Psychobiology, Doctoral School in Psychological Science *University of Padua, Padua, Italy*
2006	**1-year Post Graduate course (Master)** Neuropsychology of acquired cognitive disorders *University of Padua, Padua, Italy*
2000-2005	**Master Degree** 110/110 CUM LAUDE Psychology *University of Padua, Padua, Italy*

GRANT, AWARDS, AND FUNDINGS

2024	**INEST** HEALTLINK (PNRR)
.	Amount: 90.000 €, Role: Team member
2023	**Malvestio** ERMES1 (Private financing)
.	Amount: 96.000 €, Role: PI
2021	**Grant GR-2019-12368960** GAMMASTROKE (MoH)
.	Amount: 450.000 €, Role: Co-PI
2020	**Grant GR-2018-12366092** PATHS (MoH)
	Amount: 449.000 €, Role: PI

MAIN RESEARCH INTERESTS

- **Cognitive Neuroscience**
  Focus on neuroscience of language and communication.
- **Neurophsysiology**
  Focus on neurophysiological correlates of predictive processing and on biomarkers of stroke recovery.
- **Psychometrics**
  Focus on the development of new neuropsychological tests and on methodological improvements in clinical neuropsychology.
- **Statistical analysis**
  Application of advanced analytical methods (Mixed models, Generalized Additive Models, Machine Learning, etc.).
- **Open Science**
  Focus on sharing knowledge, sharing data, and reproducibility of analysis code.

PUBLICATIONS

H-Index: 24 (Scopus), 30 (Scholar).

Author of more than 100 articles in peer reviewed journals. For a complete list see:
Scopus Link ;
Scholar Link

TEACHING

- **Statistical Methods for Forensic Neuropsychology** (Faculty of Psychology)
  (2023-2024, 2024-2025)
  University of Padua - Adjunct Professor
- **Statistical Methods for Clinical Experiments** (Faculty of Psychology)
  (2019-2020, 2022-2023, 2023-2024)
  University of Padua - Supplementary Teaching.
- **Psychology of Language** (Faculty of Psychology)
  (2016-2017, 2017-2018, 2018-2019)
  University of Trieste - Adjunct Professor
- **Tests in Clinical Neuropsychology** (Post degree course in Clinical Neuropsychology)
  (2017, 2018, 2019, 2020, 2021, 2022, 2023)
  University of Padua - Teacher

Supervisor and co-supervisor for 5 PhD students. Tutor for more than 15 graduate students.

SOFTWARE AND CODE

All the code I developed is available at:
https://github.com/giorgioarcara