



Enrico Toffalini

Associate Professor of General Psychology

Department of General Psychology, University of Padua

enrico.toffalini@unipd.it · [Website](#) · [GitHub](#) · [Slides since 2022](#)

Updated: February 14, 2026 [EN full](#) · [EN short](#) · [IT full](#) · [IT short](#) · [PDF](#)

Academic positions

- October 2025 – present** **Associate Professor**, Università degli Studi di Padova
Department of General Psychology · Padova, Italia
Current academic position.
- October 2022 – October 2025** **Fixed-term Researcher (type B)**, Università degli Studi di Padova
Department of General Psychology · full-time · Padova, Italia
- July 2021 – October 2022** **Fixed-term Researcher (type A)**, Università degli Studi di Padova
Department of General Psychology · full-time · Padova, Italia
- March 2018 – June 2021** **Two type-B research fellowships**, Università degli Studi di Padova
Department of General Psychology · Padova, Italia
Projects: 1. Emotional false memories: the role of distinctiveness and working memory; 2. Assessment of intra-individual variability in learning disorders: effects of time of testing and chronotype.
- January 2016 – February 2018** **Two type-A research fellowships**, Università degli Studi di Padova
Department of General Psychology · Padova, Italia
Supervisor: Chiara Meneghetti, Cesare Cornoldi

Education

- April 18, 2016** **PhD in Psychological Sciences**, Università degli Studi di Padova
Thesis: *Inferential false memories for emotional events* · Supervisor: Cesare Cornoldi
- June 20, 2012** **Master's degree in Experimental Psychology**, Università degli Studi di Padova
Grade: 110/110 con lode · Supervisor: Cesare Cornoldi · Co-supervisor: Annika Melinder

Research interests, collaborations, and affiliations

Research interests: human intelligence; intelligence in typical and atypical development; dimensional approaches to neurodevelopmental disorders; meta-research; quantitative methods and research design in psychology; power/design analysis and Monte Carlo simulations.

Reported metrics: Peer-reviewed articles: over 100 (Scopus; as of February 2026); Co-authors: over 250 (Scopus; as of February 2026).

Funded projects

- November 2023 – present** **Time processing skills in primary school children with ADHD: A multi-informant approach to diagnosis and intervention**
Progetti di Rilevante Interesse Nazionale - PRIN-PNRR (2022) · Co-principal investigator
code P2022ZKAH8 · CUP C53D23009190001 · Total project funding: €224,951

October 2023 – present	Tails or types? Testing the dimensional hypothesis in neurodevelopmental disorders Progetti di Rilevante Interesse Nazionale - PRIN (2022) · Principal investigatorcode 2022KBW99S · CUP C53D23004210006 · Total project funding: €195,296
2026	STRATYS - Linking personality and daily stress: an intensive ecological assessment of psychological and physiological responses Project of Interest for the Department - PRID (2026) · Principal investigatorDepartment contribution: €9,095

Scientific event organization

17/02/2025 – 21/02/2025	Lead and coordinator – International Winter School 2025: The 4Ms: Meta-research, Measurement, Multi-lab, and Multiverse data analysis in Behavioral Sciences Università degli Studi di Padova · Padova, Italia · Initiative co-funded by the University of Padua International Relations Division, DPG, DPSS, DSS, DNS, and the Italian Association of Psychology.
February 2023 – present	Organizer – HandZone workshop PsicoStat · Padova, Italia · In-person meetings on methodological, meta-scientific, and statistical topics in psychology for doctoral students, postdoctoral researchers, and early-career researchers.

Publications

Selected publications.

International peer-reviewed journal articles

1. **E. Toffalini**, E. Borella, L. Pezzuti, J. Dawe, & C. Cornoldi (2025). Intellectual giftedness in adult lifespan: just a dimensional account or are there areas especially sensitive to high potential?. *Personality and Individual Differences*, **245**, 113274. [doi:10.1016/j.paid.2025.113274](https://doi.org/10.1016/j.paid.2025.113274).
2. C. Costa, R. Pezzetta, **E. Toffalini**, M. Grassi, G. Cona, C. Miniussi, P. J. Bauer, S. Borgomaneri, M. Brysbaert, C. D. Chambers, N. Edelstyn, A. Eerland, S. J. Gilbert, M. A. Nitsche, R. A. Poldrack, A. Puce, K. R. Ridderinkhof, T. Y. Swaab, C. Umiltà, M. Wiener, & C. Scarpazza (2025). Enhancing the quality and reproducibility of research: Preferred Evaluation of Cognitive and Neuropsychological Studies - The PECANS statement for human studies. *Behavior Research Methods*, **57**, 182. [doi:10.3758/s13428-025-02705-3](https://doi.org/10.3758/s13428-025-02705-3).
3. **E. Toffalini**, F. Gambarota, A. Perugini, P. Girardi, V. Tobia, G. Altoè, D. Giofrè, & T. Feraco (2024). Clusters that are not there: An R tutorial and a Shiny app to quantify a priori inferential risks when using clustering methods. *International Journal of Psychology*, **59**(6), 1183-1198. [doi:10.1002/ijop.13246](https://doi.org/10.1002/ijop.13246).
4. **E. Toffalini**, S. Buono, & C. Cornoldi (2022). The structure, profile, and diagnostic significance of intelligence in children with ADHD are impressively similar to those of children with a specific learning disorder. *Research in Developmental Disabilities*, **129**, 104306. [doi:10.1016/j.ridd.2022.104306](https://doi.org/10.1016/j.ridd.2022.104306).
5. **E. Toffalini**, P. Girardi, D. Giofrè, & G. Altoè (2022). Entia non sunt multiplicanda... Shall I look for clusters in my cognitive data?. *PLOS ONE*, **17**(6), e0269584. [doi:10.1371/journal.pone.0269584](https://doi.org/10.1371/journal.pone.0269584).

Italian peer-reviewed journal articles

1. **E. Toffalini** & C. Cornoldi (2024). Attenzione all'uso delle discrepanze nel profilo di intelligenza per l'identificazione di DSA e ADHD. *Psicologia Clinica dello Sviluppo*, **2/2024**, 225-236. [doi:10.1449/113498](https://doi.org/10.1449/113498).

Editorial and peer-review activity

- 2020 – 2024** **Editorial Board member** – PLOS ONE
- 2019 – 2024** **Editorial Board member** – Personality and Individual Differences
Special Issue Co-Editor – [Individuals with Down Syndrome](#)
Brain Sciences

Ad hoc reviewing for 18 journals.

Teaching

14 structured courses or modules, accounting for 699 calculable teaching hours.

Supervision and tutoring

Supervision and tutoring: 9 structured categories; reported counts sum to 99 and may overlap.

Institutional service

- 2024 – present** **Advisory Board member** – Corso di dottorato in Psychological Sciences
Università degli Studi di Padova · Padova, Italia
- 2024 – present** **Chair** – Comitato Etico di Psicologia/Area 17
Università degli Studi di Padova · Padova, Italia
- 2025 – present** **Working-group member** – Procedure di accoglienza docenti/ricercatori neo-assunti e semplificazione
Dipartimento di Psicologia Generale, Università degli Studi di Padova · Padova, Italia
- 2025 – present** **Open Science subcommittee member** – Commissione Terza Missione
Dipartimento di Psicologia Generale, Università degli Studi di Padova · Padova, Italia
- 2022 – present** **DOR Working Group member** – Commissione per la procedura di ripartizione dei fondi DOR
Dipartimento di Psicologia Generale, Università degli Studi di Padova · Padova, Italia
- 2025 – present** **Creator and webmaster** – [Sito del Corso di dottorato in Psychological Sciences](#)
Università degli Studi di Padova · Padova, Italia

International experience

- January 2015 – March 2015** **Visiting PhD student**, City University London
Department of Psychology · Londra, Regno Unito
Second of the two visiting periods reported in the source CV.
Supervisor: Mark L. Howe, Lauren Knott
- March 2014 – June 2014** **Visiting PhD student**, City University London
Department of Psychology · Londra, Regno Unito
First of the two visiting periods reported in the source CV.
Supervisor: Mark L. Howe, Lauren Knott
- November 2011 – April 2012** **Erasmus student / Research assistant**, Università di Oslo
EKUP - Cognitive Development Research Unit · Oslo, Norvegia
Supervisor: Annika Melinder

Clinical and professional experience

March 2014 – present **Participant in clinical supervision meetings**, Laboratorio per la Valutazione e il Trattamento dei Disturbi dell'Apprendimento (LabDA)
Padova, Italia
Weekly participation in team supervision meetings; formerly the DSA laboratory at LIRIPAC.

Public engagement and knowledge transfer

February 13, 2026 **Speaker – Siamo davvero intelligenti? Certezze e incertezze sull'intelligenza umana**
Progetto Formazione Continua - Incontri Formativi Intelligenza: singolare o plurale?
· Talk delivered within the February 2026 training meetings.

November 11, 2025 **Expert contributor – L'Intelligenza Umana**
Dipartimento di Psicologia Generale, Università degli Studi di Padova; Teatro Stabile del Veneto · Padova, Italia · Participation in the Essere Intelligente public series.

September 28, 2024 – September 29, 2024 **Contributor to stand preparation and delivery – Centra il bersaglio: tra misurazione, probabilità e incertezza**
Science4All · Padova, Italia

2022 – present **Course co-lead – General Psychology**
Federica.EU - Università di Napoli Federico II · Course co-led with Professor Giovanna Mioni.

present **Dissemination of open materials, data, and code – [Pratiche di Open Science per la Terza Missione](#)**
OSF; GitHub; ResearchGate · Regular use of OSF (15 public projects), GitHub (over 12 public repositories), and ResearchGate; Open Slides and Open Teaching with 5 accessible courses. Metrics are reported in the source CV as of February 2026.

Research computing skills

- **R / RStudio** – advanced.
- **Python** – applied proficiency.
- **Quarto** – working proficiency.
- **GitHub** – basic.

I authorize the processing of my personal data under EU Regulation 2016/679 (GDPR) and applicable law.