

MANUELA SELLITTO, PHD

CURRICULUM VITÆ

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RESEARCHGATE

GOOGLE SCHOLAR

Abilitazione Scientifica Nazionale alle funzioni di professore universitario di II fascia nel Settore Concorsuale 11/E1 - PSICOLOGIA GENERALE, PSICOBIOLOGIA E PSICOMETRIA con decreto direttoriale n. 1796/2023

Iscritta all'Albo degli Psicologi della regione Lombardia con il n. 24635

BRIEF PROFILE

- International PhD in Cognitive Neuroscience
- Clinical Neuropsychologist
- *Research interests:* brain lesions, delay discounting, fMRI, neurohormones, neuropsychological functions, reward-based decision-making, social discounting, bodily awareness, interoception

PROFESSIONAL EXPERIENCE

- | | |
|--------------------------|--|
| 08/2026 – present | Associate Professor - Department of Brain and Behavioural Sciences – University of Pavia (Italy)
<u>Main Project:</u> PI of the FIS3 “BREADCRUMB – Body Representation and Decision-Making Role for a Unitary Model of Eating Behaviour” project. |
| 03/2023 – 07/2026 | Researcher (RTDa) and Assistant Professor - Department of Brain and Behavioural Sciences – University of Pavia (Italy)
<u>Project:</u> <i>European Union – NextGenerationEU MNESYS</i> .
<u>Main tasks:</u> independent project management and design; grant proposals, ethics, and protocol writing; fMRI and neuropsychological testing laboratory administration; high-level statistical analysis; independent teaching, students’ and PhD students’ supervision and coordination; scientific writing and conference presentations; public engagement events organization. |
| 02/2022 – 02/2023 | Medical Scientific Manager at the publishing company Mediabout s.r.l. Milano (Italy)
<u>Main tasks:</u> scientific project management; human resources coordination and team leading; scientific advisor (for psychology and neuroscience projects); narrative medicine interview and statistical data analysis; national and international board meetings moderation; independent relations with pharmaceutical company clients; science communication, scientific writing. |

- 04/2017 – 09/2021** **Senior Postdoctoral Researcher and Lecturer - Comparative Psychology, Heinrich-Heine University of Düsseldorf (HHU) (Germany)**
Project: *The neural signatures of self-control and social decision-making using fMRI*
Collaboration project: *Social cognition in Parkinson patients undergoing deep brain stimulation*
Main tasks: independent project management; grant proposals, ethics, and regulatory documents writing; testing laboratory administration, assistants' recruitment, symposia organization; open access repository management, high-level statistical analysis; independent teaching, coworkers' and students' coordination; scientific writing, conference and event presentations.
- 10/2014 – 03/2017** **Postdoctoral Researcher and Lecturer - Biological Psychology, Justus-Liebig-University of Gießen (JLU) (Germany)**
Project: *Modulation of the value-based decision-making behavior through novelty*
Main tasks: project management; administrative tasks; study design, quantitative and qualitative advanced methodologies, computerized paradigm programming, scientific protocol development; teaching and students' supervision; manuscript writing, conference and event presentations.
- 05/2013 – 09/2014** **Postdoc Researcher - Department of Psychology, University of Bologna, Cesena (Italy)**
Project: *The role of the insular cortex in economic intertemporal decision-making*
Main tasks: project management; experimental settings and data collection; data analysis, interpretation, and visualization; students' training and supervision; manuscript writing, conference and public event presentation.
- 01/2012 – 12/2012** ***Joint International PhD Program in Cognitive Neuroscience***
School of Psychology, Bangor University, Wales (UK)
Thesis: Functional and neural mechanisms of intertemporal choice
Supervisors: Prof. Giuseppe di Pellegrino and Prof. Paul E. Downing
- 01/2010 – 12/2011** ***Joint International PhD Program in Cognitive Neuroscience***
Centre for studies and researches in Cognitive Neuroscience (CsrNC) and Department of Psychology, University of Bologna (Italy)
Supervisors: Prof. Giuseppe di Pellegrino and Prof. Elisa Ciaramelli

ACADEMIC EDUCATION

- 12/2008 – 12/2009** Post lauream apprenticeship in *Clinical and Experimental Neuropsychology for professional qualifying examination* with Prof. Elisabetta Làdavas - CsrNC (Italy)
- 11/2006 – 11/2008** Master's Degree (Class 58/S) in *Neuropsychology and Functional Recovery in the Lifespan* - Faculty of Psychology, University of Bologna (Italy)
- 05/2005 – 07/2005** Internship in *Clinical Psychology* - Azienda Sanitaria Locale, U.O. Salute Mentale of Salerno (Italy)
- 11/2002 – 03/2006** Bachelor's Degree (Class 34) in *Psychology of Individual and Relational Disease Prevention* - Faculty of Psychology - Università degli Studi della Campania Luigi Vanvitelli (Italy)

ADDITIONAL MOBILITY

02/2014	Visiting Academic - Institut des Neurosciences - École Polytechnique Fédérale de Lausanne (Switzerland)
01/2013 – 04/2013	Visiting Academic - School of Psychology, Bangor University, Wales (UK)
03/2010, 06/2013	Visiting Academic at Unità di Neuropsicologia, Spedali Civili Brescia (Italy)

SCIENTIFIC PUBLICATIONS IN PEER-REVIEWED JOURNALS, BOOK CHAPTERS, MONOGRAPHS

31. Salvato G, Ulgener A, **Sellitto M**, Corgnati M, Volli U, Pizzamiglio L, Bottini G. (2026) Religious faith influences the sense of agency under multisensory conflict. *Neuroscience of Consciousness*, in press
30. **Sellitto M** and Griffiths KR. (2026) Editorial: Exploring the framing effect on maladaptive behaviors: Neural mechanisms and applications. *Frontiers in Behavioral Neuroscience*, 20:1816738.
29. Rushani S, Salvato G, **Sellitto M** (2025) The adamant adherence to a prior belief: the case of anosognosia in anorexia nervosa. *Frontiers in Neurology*, 16:1670485.
28. Salvato G, Jenkinson P, **Sellitto M**, Crivelli D, Crottini F, Fazio T, Squarza S, Piano M, Sessa M, Gandola M, Fotopoulou A, Bottini G (2025) The contribution of cutaneous thermal signals to bodily self-awareness. *Nature Communications*, 16:569.
27. Salvato G, Bertolotti C*, **Sellitto M***, Fazio T, Crivelli D, De Maio G, Magnani FG, Leo A, Bianconi T, Cortesi MC, Spinelli M, Bottini G (2024) Exploring the relationship between cardiac awareness and balance. *Scientific Reports*, 14:27451. *Equal contribution as second author.
26. Salvato G*, **Sellitto M***, Crottini F, Tarlarini P, Tajani M, Basilico S, Corradi E, Bottini G (2024) Extreme Weight Conditions impact on the relationship between risky decision-making and interoception. *Cortex*, 179:126-142. *Equal contribution as first author.
25. Facci L, Basilico S, **Sellitto M**, Gelosa G, Gandola M, Bottini G (2024) Unilateral tactile agnosia as an onset symptom of Corticobasal Syndrome. *Frontiers in Human Neuroscience*, 18:1401578.
24. Salvato G, **Sellitto M**, Bottini G (2024) *Body Integrity Dysphoria (BID): manifestazione clinica e correlati neurali*. Chapter XVII in *Neuropsicologia dei disturbi emotivi e psicopatologici*, edited by Conson M and Trojano L. Società editrice Il Mulino, ISBN 978-88-15-38972-5. (in Italian only)
23. Nijboer ACS, **Sellitto M**, Ruitenberg MFL, Kerkkären K, Schomaker J (2024) Food-related exploration across the menstrual cycle. *Appetite*, 196:107261.
22. **Sellitto M**, Terenzi D, Starita F, di Pellegrino G, Battaglia S (2022) The cost of imagined actions in a reward-valuation task. *Brain Sciences*, 12:582. **Editor's Choice Article** – *Brain Sciences*, April 2023
21. **Sellitto M** and Kalenscher T (2022) Variations in progesterone and estradiol across the menstrual cycle predict generosity toward socially close others. *Psychoneuroendocrinology*, 140:105720. **Editor's Choice Article** – *Psychoneuroendocrinology*, June 2022
20. Garofalo S, Degni LAE, **Sellitto M**, Braghittoni D, Starita F, Giovagnoli S, di Pellegrino G, Benassi M

(2022) Unifying evidence on delay discounting: open tasks, analysis tutorial, and normative data from an Italian sample. *International Journal of Environmental Research and Public Health*, 19:2049.

19. Sellitto M, Neufang S, Schweda A, Weber B, Kalenscher T (2021) Arbitration between insula and temporoparietal junction subserves framing-induced boosts in generosity during social discounting. *NeuroImage*, 238:118211.

18. Nitsch FJ, Sellitto M, Kalenscher T (2021) Trier Social Stress Test and food-choice: Behavioural, Self-report & Hormonal Data. *Data in Brief*, 37:107245.

17. Nitsch FJ, Sellitto M, Kalenscher T (2021) The effects of acute and chronic stress on choice consistency. *Psychoneuroendocrinology*, 31:105289.

16. Hu Y (胡悦), van Wingerden M, **Sellitto M**, Schaeble S, Kalenscher T (2021) Anterior cingulate cortex lesions abolish budget effects on effort-based decision-making in rat consumers. *The Journal of Neuroscience*, 41(20): 4448-4460.

15. Sellitto M (2020) Commentary: Episodic future thinking about the ideal self induces lower discounting, leading to a decreased tendency toward cheating. *Frontiers in Psychology*, 11:1027. (Open Access Publishing fee granted by the Heinrich Heine University Düsseldorf)

14. Ciaramelli E, Sellitto M, Tosarelli G, di Pellegrino G (2019) Imagining events alternative to the present can attenuate delay discounting. *Frontiers in Behavioral Neuroscience*, 13:269.

13. Seinstra MS*, Sellitto M*, Kalenscher T (2018) Rate maximization and hyperbolic discounting in human experiential intertemporal decision making. *Behavioral Ecology*, 29(1): 193-203[§]. *Equal contribution as first author; [§]Corrigendum at *Behavioral Ecology*, 30(2): 582.

12. Sellitto M and di Pellegrino G (2018) The neuroscience of human intertemporal choice: State-of-the-art. In “Neuroeconomics: Theory, Applications, And Perspectives”, Edited by Raggetti G., Ceravolo M.G., Fattobene L. Bocconi University Press, EGEA S.p.A. Editor. ISBN: 978-88-99902-27-8.

11. Grippa E, Sellitto M, Scarpazza C, Mattioli F, di Pellegrino G (2017) Multiple sclerosis reduces sensitivity to immediate reward during decision-making. *Behavioral Neuroscience*, 131(4): 325-336.

10. Scarpazza C, Sellitto M, di Pellegrino G (2017) Now or not-now? The influence of alexithymia on intertemporal decision-making. *Brain and Cognition*, 114: 20-28.

9. Sellitto M and di Pellegrino G. (2016) Errors as a means of reducing impulsive food choice. *The Journal of Visualized Experiments*, (112): e53283.

8. Sellitto M, Ciaramelli E, Mattioli F, di Pellegrino G (2016) Reduced sensitivity to sooner reward during intertemporal decision-making following insula damage in humans. *Frontiers in Behavioral Neuroscience*, 9:367.

7. Schiff S, Amodio P, Testa G, Nardi M, Montagnese S, Caregaro L, di Pellegrino G, Sellitto M (2016) Impulsivity toward food reward is related to BMI: Evidence from intertemporal choice in obese and normal-weight individuals. *Brain and Cognition*, 110: 112-119.

6. Sellitto M and di Pellegrino G (2015) Attention, Neural Basis of. *International Encyclopedia of the Social and Behavioral Sciences*, 2nd Edition (Area 5), Elsevier Ltd., pp. 163-168.

5. Sellitto M and di Pellegrino G (2014) Errors affect hypothetical intertemporal food choice in women. *PLOS ONE*, 9(9): e108422.

4. Moretto G, **Sellitto M**, di Pellegrino G (2013) Investment and repayment in a trust game after ventromedial prefrontal damage. *Frontiers in Human Neuroscience*, 7:593.
3. **Sellitto M**, Ciaramelli E, and di Pellegrino G (2011) The neurobiology of intertemporal choice: insight from imaging and lesion studies. *Reviews in the Neurosciences*, 22(5): 565–574.
2. Ciaramelli E, **Sellitto M**, di Pellegrino G (2011) Why do mOFC patients discount the future steeply? Authors' response to "Peters., J. (2011) The Role of the Medial Orbitofrontal Cortex in Intertemporal Choice: Prospection or Valuation?" *The Journal of Neuroscience*, 31(16): 5889-5890.
1. **Sellitto M**, Ciaramelli E, di Pellegrino G (2010) Myopic discounting of future rewards after medial orbitofrontal damage in humans. *The Journal of Neuroscience*, 30(49): 16429-16436.

SCIENTIFIC BROADCAST, PUBLIC ENGAGEMENT, THIRD MISSION, CONGRESSES ORGANIZATION

2026 – 2027 *Penne Amiche della Scienza* project with primary and secondary schools

2026 **Sellitto M.** *Perché per merenda il mio cervello preferisce una mela e il tuo una barretta di cioccolato? @ Ih con il ricercatore* for primary, secondary, and high schools, University of Pavia (Italy)

2025 Coordinator and organizer of the Workshop *Did you ever have three hands?* - *European Researchers' Night* event, University of Pavia (Italy)

Sellitto M. *Come fa il cervello a scegliere tra una mela e una barretta di cioccolata per merenda? - 2a Giornata Nazionale delle Università*, University of Pavia (Italy)

Sellitto M. *Perché per merenda il mio cervello preferisce una mela e il tuo una barretta di cioccolato? @ Ih con il ricercatore* for primary, secondary, and high schools, University of Pavia (Italy)

2024 Organizing secretariat and scientific secretariat of the *1st THCS kick-off meeting* of "Democratising access to an innovative, evidence-based model of care for neurological disorders in Europe (NeuroRehab4EU)", Joint Transnational Call 2023 "Healthcare of the Future", Niguarda Hospital, Milan (Italy)

Participant and helper at *Think Tank EC2U "Social Innovation for Peace Building"*, University of Pavia (Italy)

Sellitto M. *Preferisci una mela o una barretta di cioccolata per merenda? Le scelte del cervello - 1a Giornata Nazionale delle Università*, University of Pavia (Italy)

2023 **Sellitto M**, Simioni M, Bottini G. *Disturbi di memoria e concentrazione: mi devo preoccupare? Facciamo qualche test – Vogliamo bene al nostro cervello! Spazio Vita* Ospedale Niguarda Milano (Italy)

Coordinator and organizer of the Workshop *Did you ever have three hands?* - *European Researchers' Night* event, University of Pavia (Italy)

2022 **Sellitto M** and Kalenscher T's (2022) Psychoneuroendocrinology study in the news:

- *dailymail.co.uk* - Women are more generous with gifts and drinks during the second half of monthly cycle, study suggests

- myhormonology.com - The cycle days you're more generous to loved ones

- 2021** Interviewed by OggiScienza.it (in Italian only)
- 2020** **Sellitto M.** *Apple or candy? For you or for me? Let the brain choose!* - *Soapbox Science* event, University of Düsseldorf (Germany)
- 2018** Scarpazza C, **Sellitto M**, di Pellegrino G. "When the butterflies in the stomach prevail over the rationality: the case of alexithymia in intertemporal decision making." *ATLAS of Science, Research*.
- 2015** **Sellitto M** and di Pellegrino G. "Subito o più tardi? Neurobiologia delle scelte intertemporali." *Graphie* Anno XVII - Nr. 72, Il Vicolo Ed., pp. 36-37. (in Italian only)
- 2011** Practical workshop demonstrator at the stand *Knowing mind and brain - Experiments of Cognitive Neuroscience*, *European Researchers' Night* event, University of Bologna (Italy)
- Practical workshop demonstrator at the stand *Embodying the artificial, Art and Science in the Square* event, University of Bologna (Italy)
- 2010** Practical workshop demonstrator at the stand *If body mind, The Science in the Square* event, University of Bologna (Italy)

AD HOC REVIEWER

eLife - *NeuroImage* - *Human Brain Mapping* - *Psychoneuroendocrinology* - *Scientific Reports* - *Journal of Experimental Psychology: General* - *Clinical Psychology & Psychotherapy* - *Frontiers in Human Neuroscience* - *Royal Society Open Science* - *Frontiers in Behavioral Neuroscience* - *European Journal of Neuroscience* - *WIREs Cognitive Science* - *PLOS ONE* - *Neuropsychiatric Disease and Treatment* - *Journal of Neurophysiology* - *Frontiers in Psychology* - *Psychology Research and Behavior Management* - *BMC Psychology* - *International Journal of Psychology* - *Journal of Nutritional Science* - *Journal of Behavioral and Experimental Economics* - *Journal of Neuroscience, Psychology, and Economics* - *International Journal of Mental Health Promotion* - *Taylor & Francis*

EDITORIAL ROLES

- **Associate Editor** (2025 to present) of *Frontiers in Behavioral Neuroscience* – Motivation and Reward section.
- **Editorial Board Member** (2024 to present) of *BMC Psychology* (Springer Nature).
- **Lead Guest Associate Editor** (2024-2026) of the Research Topic "Exploring the framing effect on maladaptive behaviors: Neural mechanisms and applications" in *Frontiers in Behavioral Neuroscience*, section: Motivation and Reward. Other journals participating: *Frontiers in Neuroscience* and *Frontiers in Psychology*, section: Decision Neuroscience.
- **Community Review** (2016 to present) for *Frontiers in Behavioral Neuroscience*' sections: Behavioral Neuroscience Archive; Motivation and Reward.

TEACHING AND UNIVERSITY ACTIVITIES

- 2026 – present** Lecturer within the English Master's Degree in Psychology: *The Neuropsychology of Decision-Making* – University of Pavia (Italy)

- 2026 – present** Lecturer within the English Master's Degree in Psychology: *Neurocognitive Rehabilitation* – University of Pavia (Italy)
- 2026 – present** Lecturer within the Master's Degree in Psychology: *Practical Guided Course: Clinical and research aspects in neuropsychology* – University of Pavia (Italy)
- 2025 – 2028** Membro della Giunta del Dipartimento di Scienze del Sistema Nervoso e del Comportamento per il triennio accademico 2025-2028 – University of Pavia (Italy)
- 2025 – present** Lecturer within the II level Master course in Humanization of Cognitive Care: Art as a Therapeutic Tool: *Basic Elements of Cognitive Neuroscience* – University of Pavia (Italy) and Niguarda Hospital of Milan (Italy)
- 2025 – present** Exam committee member for the Theories and Techniques in Music Therapy II level Master course *Fondamenti anatomofisiologici dell'attività neuropsichica* – University of Pavia and Conservatory of Milano (Italy)
- 2025** Graduation Committee Member for the Psychology Master Course – University of Pavia (Italy)
- 2024 – present** Lecturer within the Theories and Techniques in Music Therapy II level Master course *Anatomy lab* – University of Pavia and Conservatory of Milano (Italy)
- 2024 – present** Exam committee member for the Theories and Techniques in Music Therapy II level Master course *Psicobiologia e Psicologia Fisiologica, Neuropsicologia* – University of Pavia and Conservatory of Milano (Italy)
- 2024 – present** Exam committee member for the Theories and Techniques in Music Therapy II level Master course *Laboratorio di Fisiologia* – University of Pavia and Conservatory of Milano (Italy)
- 2024 – present** Exam committee member for the Master Course *Neuroscienze Applicate* – University of Pavia (Italy)
- 2024 – present** Reference Lecturer for the Master's Degree in Psychology, University of Pavia (Italy)
- 2024** Graduation Committee Member for the Psychology, Neuroscience, and Human Sciences (English) Master Course – University of Pavia (Italy)
- 2023 – present** Lecturer within the Master's Degree in Psychology: *Neurocognitive Rehabilitation* – University of Pavia (Italy)
- 2023** Exam committee member for the course *Metodologia in Neuropsicologia Cognitiva e Clinica* – University of Pavia (Italy)
- 2023** Invited lecturer in Applied Neuroscience – *The neural bases and the malleability of intertemporal choice and delay discounting* – Psychology, Neuroscience, and Human Sciences (English) Master Course, University of Pavia (Italy)
- 2020 – 2021** Lecturer in the Bachelor Module in Practical Training in Neuroscientific Psychology: *Functional Magnetic Resonance Imaging (fMRI) methods* – University of Düsseldorf (Germany)
- 2019 – 2020** Lecturer in the Bachelor Module in Research Methods and Statistical Analysis: *Computer assisted data analysis and SPSS* – University of Düsseldorf (Germany)

- 2018 – 2021** Lecturer in the Master Module in Neuroscientific Psychology: *The Lesioned Brain* – University of Düsseldorf (Germany)
- 2017 – 2021** Lecturer in the Master Module in Neuroscientific Psychology: *The Neuroscience of Intertemporal Choice* – University of Düsseldorf (Germany)
- 2014 – 2017** Lecturer in the Bachelor Module in Psychology: *Biological Psychology* - University of Gießen (Germany)

CONFERENCE TALKS (selection)

- 2026** **Sellitto M.** *NeuroRehab4EU. Democratising access to an innovative, evidence-based model of care for neurological disorders in Europe.* THCS Midterm Monitoring Meeting - Riga (Latvia)
- Sellitto M***, Cataldo A*, Rushani S, Pizzuto A, Palmas G, Dalla Costa D, Salvato G, Haggard P, Bottini G. Investigating hemispheric specialisation in sensorimotor integration during self-touch: a preliminary study. 44th European Workshop on Cognitive Neuropsychology (EWCN), Bressanone (Italy). *Equal contribution as first author.
- 2024** **Sellitto M**, Salvato G, Bertolotti C, Fazio T, Crivelli D, De Maio G, Magnani FG, Leo A, Bianconi T, Cortesi MC, Spinelli M, Bottini G. *How cardiac awareness can shape our posture.* Italian Society for NeuroPsychology (SINP) 2024 Fall Meeting - Bologna (Italy)
- 2023** **Sellitto M**, Salvato G, Crottini F, Tarlarini P, Tajani M, Basilico S, Corradi E, Bottini G. *Taking risks with one's body: the case of Anorexia Nervosa and Obesity.* Italian Society for NeuroPsychology (SINP) 2023 Congress - Caserta (Italy)
- Sellitto M**, Salvato G, Jenkinson PM, Crivelli D, Crottini F, Squarza S, Piano M, Protti A, Agostoni EC, Sberna M, Fotopoulou A, Gandola M, Bottini G. *Investigating the role of skin temperature and thermal perception in bodily self-awareness: a behavioral and VLSM study in patients with disturbed sensation of limb ownership.* Milan Center for Neuroscience (NeuroMI) 2023 Annual Meeting - Milano (Italy)
- 2020** **Sellitto M.** *The malleability of intertemporal choice and prosocial behavior* - Biological Psychology Department - University of Düsseldorf (Germany) (invited speaker)
- 2018** **Sellitto M**, Schweda A, Kalenscher T. *Framing effect in social discounting* - European Society for Cognitive and Affective Neuroscience (ESCAN) 2018 meeting - Leiden University Medical Center (The Netherlands)
- 2016** **Sellitto M.** *Moral judgment as an intertemporal choice* - XXIV National congress of the Italian society for psychophysiology (SIPF) - Università Cattolica del Sacro Cuore Milano (Italy)
- 2015** **Sellitto M**, Schiff S, Testa G, di Pellegrino G. *Impulsivity toward food reward is related to BMI: Evidence from intertemporal choice in obese and normal-weight individuals* - NeuroPsychoEconomics Conference 2015 - Copenhagen Business School (Denmark)
- 2012** **Sellitto M**, Ciaramelli E, Mattioli F, di Pellegrino G. *Lesion of the insular cortex reduces temporal discounting in humans* - Italian Society for NeuroPsychology (SINP) 2012 Annual Congress - Rome (Italy)

Sellitto M. *The neural basis of intertemporal choice* - Donders Discussions Conference 2012 - Donders Institute, Radboud University Nijmegen (The Netherlands) (invited speaker)

Schiff S, **Sellitto M**, Vego Scocco D, Nardi MT, Caregaro L, di Pellegrino G. *Immediate or delayed reward? Preference for immediate gratification specific for food in obese subjects* - Italian Association of Psychology (AIP), National Congress 2012, Experimental Psychology Section - Chieti (Italy)

POSTER PRESENTATIONS (selection)

2026 **Sellitto M***, Cataldo A*, Rushani S, Pizzuto A, Palmas G, Dalla Costa D, Salvato G, Haggard P, Bottini G. Investigating hemispheric specialisation in sensorimotor integration during self-touch: a preliminary study. 44th European Workshop on Cognitive Neuropsychology (EWCN), Bressanone (Italy). *Equal contribution as first author.

2025 Seibel C, Schomaker J, Wurm F, Skvortsova A, **Sellitto M**. *GLP1 receptor agonists, inhibitory control and the mediating role of value-driven attention*. Dutch Society for Brain and Cognition (NVP) winter conference, Egmond aan Zee (The Netherlands).

Sellitto M*, Cataldo A*, Rushani S, Pizzuto A, Palmas G, Dalla Costa D, Salvato G, Haggard P, Bottini G. *Investigating hemispheric specialisation in sensorimotor integration during self-touch: a preliminary study*. 9th Scientific Meeting of the Federation of the European Societies of Neuropsychology (FESN), Leipzig (Germany). *Equal contribution as first author.

Sellitto M and Bottini G. *Focusing attention on bodily signals could reduce impulsive food choices*. Body Representation Network (BRNet) 2025 Conference, The Computing Body: From neuroscience to robotics, and beyond, Utrecht University (The Netherlands)

Sellitto M and Bottini G. *Attention to bodily signals reduces impulsivity toward edible rewards*. 43rd European Workshop on Cognitive Neuropsychology (EWCN), Bressanone (Italy)

2024 **Sellitto M** and Bottini G. *Attention to bodily signals reduces impulsivity toward edible rewards*. Body Representation Network (BRNet) 2024 Conference, The Sensing Body: Interoceptive and exteroceptive Influences on Body Representation, University of Verona, Verona (Italy).

Sellitto M, Salvato G, Basilico S, Crottini F, Tarlarini P, Tajani M, Corradi E, Bottini G. *Taking risks with one's body: the case of Anorexia Nervosa and Obesity*. MNESYS: la ricerca nello spoke 4 mid-term meeting, Bologna (Italy)

Sellitto M, Salvato G, Basilico S, Crottini F, Tarlarini P, Tajani M, Corradi E, Bottini G. *Taking risks with one's body: the case of Anorexia Nervosa and Obesity*. Body Representations in Eating Disorders (BRinED): Bridging Clinical & Neuroscientific Insights 2024 congress, Padova (Italy)

2023 **Sellitto M**, Salvato G, Jenkinson PM, Crivelli D, Crottini F, Squarza S, Piano M, Protti A, Agostoni EC, Sberna M, Fotopoulou A, Gandola M, Bottini G. *Investigating the role of skin temperature and thermal perception in bodily self-awareness: a behavioral and VLSM study in patients with disturbed sensation of limb ownership*. Milan Center for Neuroscience (NeuroMI) 2023 Annual Meeting – Milano (Italy)

2019 **Sellitto M**, Schweda A, Weber B, Kalenscher T. *The neural mechanisms of the framing effect on social discounting* - Ninth International Symposium on Biology of Decision Making (SBDM) 2019 - Oxford (UK).

- 2016** Sellitto M and Wittmann B. *The effect of contextual novelty on monetary intertemporal choice* - Society for Neuroscience (SfN) 2016 Annual Meeting - San Diego (USA)
- Battaglia S, Sellitto M, Terenzi D, Menghi N, Iacono V, di Pellegrino G. *The cost of imagined actions in a valuation task* - Concepts, Actions, and Objects. Functional and Neural Perspectives (CAOs) - Centre for Mind/Brain Sciences Laboratory of Cognitive Sciences (CIMEC), University of Trento - Rovereto (Italy)
- 2014** Sellitto M, Ciaramelli E, di Pellegrino G. *The relationship between intertemporal choice and moral judgment* - NeuroPsychoEconomics Conference 2014 - Ludwig Maximilian University, Human Science Center, Munich (Germany)
- 2013** Sellitto M, di Pellegrino G, Downing PE. *Neural basis of carry-over effect during intertemporal choice: Preliminary results of an fMRI study* - Society for Neuroeconomics: Decision Making and the Brain - EPFL Lausanne (Switzerland)
- 2011** Sellitto M, Ciaramelli E, di Pellegrino G. *Myopic Discounting of Future Rewards after Medial Orbitofrontal Damage in Humans* - Critical Contributions of the Orbitofrontal Cortex to Behavior - The New York Academy of Sciences (USA)
- 2011** Sellitto M and di Pellegrino G. *Errors modulate preference for food in intertemporal choice* - Concepts, Actions, and Objects. Functional and Neural Perspectives (CAOs) - Centre for Mind/Brain Sciences Laboratory of Cognitive Sciences (CIMEC), University of Trento - Rovereto (Italy)
- 2010** Sellitto M, Ciaramelli E, di Pellegrino G. *Temporal discounting following damage to the ventromedial prefrontal cortex* - The insular cortex: Current status of its anatomy and function - University of Granada (Spain)

SCHOLARSHIP, GRANTS, AWARDS

- 2026 – 2031** Principal Investigator for the *Fondo Italiano per la Scienza* (FIS3) grant, project “BREADCRUMB – Body Representation and Decision-Making Role for a Unitary Model of Eating Behaviour” (CUP: F53C25000900001; €1,582,750).
- 2023 – 2026** Co-Investigator for the EU-funded *Transforming Health and Care Systems* (THCS) grant, project “Democratising Access to an Innovative, Evidence-Based Model of Care for Neurological Disorders in Europe” (PIs: Prof. Andrea Serino and Prof. Gabriella Bottini). Project Leader for Work Packages 2 and 3, involving partners in Switzerland, Italy, and France.
- 2018 – 2023** Member of the project group for “How to Spend It: The Neural Basis of Budget Effects on Cost–Benefit Decisions of Rodent and Human Consumers” (PI: Dr. Yue Hu), funded by the *Deutsche Forschungsgemeinschaft* (DFG), Germany.
- 2020** Open Access Publishing fee granted by the Heinrich Heine University Düsseldorf (Germany)
- 2019** 500€ travel grant from Heine Research Academies (HeRA) HHU Düsseldorf (Germany)
- 2016** Full cost travel grant from Deutscher Akademischer Austauschdienst (DAAD) (Germany)
- 2014** Collaboration on the project „PRIN2011DIPE“ (PI: Prof. Giuseppe di Pellegrino) (Italy)
- 2011, 2012** Participation fee grant to the Brain Anatomy course from Bangor University, Wales (UK)

- 2011** Prize *Projects on display* about efficiency in research communication, University of Bologna (Italy)
- 2010** Full cost travel grant from the University of Granada (Spain)
- 2010 – 2012** PhD scholarship

CONTINUOUS TRAINING FOR HIGHER EDUCATION (selection)

- 2026** *Fundamentals of AI and the use of LLMs and Google's AI tools* courses, University of Pavia (Italy)
- 2023** *Make a Difference - The Basics of First Aid* e-Learning course, University of Pavia (Italy)
- Designing and conducting teaching activities with Moodle platform* workshop, University of Pavia (Italy)
- Innovating University Didactics* workshop, University of Pavia (Italy)
- 2022** *European Medical Writers Association* courses for members
- 2022** *The role of the Clinical Research Associate* - formazioneelfarmaceutico.com course
- 2021** *Project Management Simplified* - LinkedIn Learning Course
- 2019, 2020** *Data Protection Training of the Institute for Experimental Psychology* - University of Düsseldorf (Germany)
- 2014** *Applied Didactics Workshop – Interactive techniques for big and small groups* - University of Gießen (Germany)
- Applied Didactics Workshop – 7 steps* - University of Gießen (Germany)
- International summer school in *Social Cognitive Neuroscience (SCoNe) 2014* - Scuola Internazionale Superiore di Studi Avanzati (SISSA), Trieste (Italy)
- Summer school *Introduction to bayesian statistics with R application, 2014* - Italian Association of Psychology (AIP) - Residential University of Bertinoro (Italy)
- Zurich SPM course 2014* - Translational Neuromodeling Unit, Institute for Biomedical Engineering University of Zurich & Swiss Federal Institute of Technology (Switzerland)
- 2011, 2012** Summer school *The Visceral Mind: A hands-on course in the neuroanatomy of cognition* - Bangor University, Wales (UK) (participation fee grant)
- 2011** Regional Program for continuous training of health workers *Neuropsychological Rehabilitation: Multisensorial Approaches* - University of Bologna (Italy)
- 2010** Regional Program for continuous training of health workers *Neuropsychological Rehabilitation: Understanding, Planning, Applying* - Azienda AUSL Cesena, CsrNC, and University of Bologna (Italy)
- 2007** Regional Program for continuous training of health workers *Mirror Neurons and possible clinical involvements in childhood and adolescence* - Azienda AUSL Cesena, CsrNC, and University of Bologna (Italy)

RESEARCH-RELATED, SUPERVISION, AND ACADEMIC WORK

- Member of the doctoral committees (2023 – present)
- Supervision and co-supervision of PhD students (2017 – present)
- Second corrector of PhD students' theses (2017 – present)
- Supervision of experimental and theoretical Bachelor and Master students' theses (2010 – present)
- Second corrector of Bachelor and Master students' theses (2014 – present)
- Bachelor and Master students' internship supervision, student assistants' recruitment, and supervision (2014 – present)
- Organization of the "Poster Day" and member of the internal team committee to evaluate and reward Master theses at the University of Düsseldorf (2017 – 2019)

ADVANCED COMPUTER SKILLS (selection)

Experiment visualization programming	Cogent2000, MATLAB, PST E-Prime, OpenSesame, Psychtoolbox
fMRI data analysis	SPM, MATLAB, DCM toolbox, Optseq2, FSL, CONN toolbox
Statistical analysis and data representation	Statsoft Statistica, SPSS, JASP, Jamovi, MATLAB, R studio, Origin, GIMP, GraphPad Prism
Other software	MRICro/MRIcon, NPM, Biopac System for Skin Conductance recording, Eye-Tracker, Unipark, SoSci, Siemens 3T, Philips 3T

LANGUAGES

Italian	Native
English	Excellent - IELTS (Academic) degree
French	Fluent - Diplôme DELF 1 st degree – Units A1, A2, A3
German	Good - B2.1.B level
Spanish	Basics

SCIENTIFIC SOCIETY MEMBERSHIPS

Present: *SINP, Società Italiana di Neuropsicologia - NeuroMI, Milan Center for Neuroscience*

Past: *Society for Neuroscience - Society for Neuroeconomics - Association for NeuroPsychoEconomics - The New York Academy of Sciences - European Medical Writers Association - CICAP, Comitato Italiano per il Controllo delle Affermazioni sulle Pseudoscienze*

I hereby authorize the processing of my personal data included in this resume in accordance with article 13, GDPR 679/16 "European regulation on the protection of personal data".

Manuela Sellitto