**ELVIO A. BLINI, Ph.D.** [he, him]

Italian, 35 years old, born XX XX 1986

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Google Scholar account: <http://goo.gl/naatmJ>

**EDUCATION**

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| **01/2013 – 04/2016** | **Ph.D.**  Department of Psychology, University of Padua  Doctoral School of Psychology – Cognitive Sciences Program  Supervisor: Prof. Marco Zorzi |
| **10/2006 – 07/2011** | **M. Sc., 110/110 cum laude**  Department of Psychology, Bicocca University of Milan  Psychology – Clinical, Developmental and Neuro- psychology  Supervisor: Prof. Giuseppe Vallar |

**EMPLOYMENT**

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| **01/2023 – current** | **Assistant Professor (RTDa)**  Dept. Of Neuroscience, Psychology, and child’s health  University of Florence  via di San Salvi, 12, building 26 – 50135, Firenze (FI), Italy |
| **05/2020 – 05/2022** | **Senior Postdoc Fellow (type B fellowship)**  Department of General Psychology, University of Padua  via Venezia 12/2 – 35131, Padova (PD), Italy |
| **02/2018 – 02/2020** | **Marie Skłodowska Curie Research Fellow**  ImpAct Team, INSERM, CNRS, Centre de Neuroscience de Lyon, and University Claude Bernard of Lyon  16, av. Doyen Lépine – 69500, Bron Cedex, France |
| **06/2016 - 01/2018** | **PRESTIGE, Marie Skłodowska Curie Research Fellow**  ImpAct Team, INSERM, CNRS, Centre de Neuroscience de Lyon, and University Claude Bernard of Lyon  16, av. Doyen Lépine – 69500, Bron Cedex, France |
| **01/2013 - 04/2016** | **Ph.D. Candidate**  Department of General Psychology, University of Padua  8, via Venezia – 35131, Padova (PD), Italy  Supervisor: Prof. Marco Zorzi |
| **02/2015 – 09/2015** | **Visiting Ph.D. Student**  ImpAct Team, INSERM, CNRS, Centre de Neuroscience de Lyon  16, av. Doyen Lépine – 69500, Bron Cedex, France  Supervisor: Dr. Alessandro Farné |
| **03/2012 – 12/2012** | **Research Assistant**  Department of Psychology, Bicocca University of Milan  1, p.zza Ateneo Nuovo – 20126, Milano (MI), Italy  Supervisor: Prof. Giuseppe Vallar |
| **7/2011 – 03/2012** | **Research Assistant**  Department of Brain Rehabilitation, IRCCS – Istituto Auxologico Italiano  32, via Mercalli – 20122, Milano (MI), Italy  Supervisor: Dr. Roberta Ronchi |

**SKILLS**

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| **Advanced** | R – a Language for Statistical Computing ([link](https://github.com/EBlini/FCnet)); Python ([link](https://www.sciencedirect.com/science/article/pii/S0010945220303427?via%3Dihub)); MATLAB ([link](https://www.sciencedirect.com/science/article/pii/S0028393216300628?via%3Dihub)); OpenSesame ([link](https://www.sciencedirect.com/science/article/pii/S0010945218300583?via%3Dihub)), PsychoPy ([link](https://www.sciencedirect.com/science/article/pii/S0010945220303427?via%3Dihub)), E-Prime ([link](https://link.springer.com/article/10.1007/s00426-018-1053-0)); Neuropsychological assessment ([link](https://www.sciencedirect.com/science/article/pii/S0028393216300628?via%3Dihub)); Statistical and Computational modelling ([link](https://www.sciencedirect.com/science/article/pii/S0010945220303427?via%3Dihub)); brain stimulation ([link](https://www.sciencedirect.com/science/article/pii/S0010945218300583?via%3Dihub)) ([link](https://www.sciencedirect.com/science/article/pii/S0010945220303427?via%3Dihub)); Eye-Tracking ([link](https://www.sciencedirect.com/science/article/pii/S0010945221000393?via%3Dihub)); Virtual Reality ([link](https://www.sciencedirect.com/science/article/pii/S0010945221000393?via%3Dihub)) ([link](https://journals.sagepub.com/doi/full/10.1177/0956797618795679)); fMRI ([link](https://github.com/EBlini/FCnet)) ([link](https://www.sciencedirect.com/science/article/pii/S0028393216300628?via%3Dihub)); Pupillometry, heart rate recording ([link](https://www.sciencedirect.com/science/article/pii/S0010945221000393?via%3Dihub)); |
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| **Languages** | Italian (native), English and French (fluent). |
| **Other skills/interests** | Voracious devourer of music and literature. During my spare time I occasionally write short novels or dialogues. Almost decent cook. |

**PEER-REVIEWED PUBLICATIONS**

(Latest update: October 2022; Source: Google Scholar; h-index= 7, i-index= 7)

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| **Year** | **Article** | **Citations** | **Open Practices** |
| **2023** | **Blini, E.**, & Zorzi, M. (2023). Pupil size as a robust marker of attentional bias toward nicotine-related stimuli in smokers. Psychonomic Bulletin & Review, 30, 596–607. | **-** | open data badgeopen materials |
| **2022** | Felisatti, A., Ranzini, M., **Blini, E.**, Lisi, M., & Zorzi, M. (2021). Effects of attentional shifts along the vertical axis on number processing: an eye-tracking study with optokinetic stimulation. Cognition, 221, 104991. | **3** | open data badgeopen materials |
| **2021** | Zorzi, M., Filippo De Grazia, M. D., **Blini, E.**, & Testolin, A. (2021). Assessment of Machine Learning Pipelines for Prediction of Behavioral Deficits from Brain Disconnectomes. In International Conference on Brain Informatics (pp. 211-222). Springer, Cham. | **2** |  |
| **2021** | Zanini, A., Patané, I., **Blini, E.**, Salemme, R., Koun, E., Farnè, A., & Brozzoli, C. (2021). Peripersonal and reaching space differ: evidence from their spatial extent and multisensory facilitation pattern. Psychonomic Bulletin & Review, 28 (6), 1894-1905. | **6** | open data badgeopen materials |
| **2021** | Dureux\*, A., **Blini\*, E.**, Grandi, L.C., Bogdanova, O., Desoche, C., Farnè, A., & Hadj-Bouziane, F. (2021). Close facial emotions enhance physiological responses and facilitate perceptual discrimination. Cortex, 138, 40-58.  **\* Shared first authorship** | **10** | open data badgeopen materials |
| **2021** | Reynaud, A. J., **Blini, E.**, Koun, E., Macaluso, E., Meunier, M., & Hadj-Bouziane, F. (2021). Atomoxetine modulates the contribution of high-and low-level signals during free viewing of natural images in rhesus monkeys. Neuropharmacology, 182, 108377. | **3** | open data badgeopen materials |
| **2021** | **Blini, E.**, Farnè, A., Brozzoli, C., and Hadj-Bouziane, F. (2021). “Close is better: visual perception in peripersonal space”. In “The World at our Fingertips: A Multidisciplinary Exploration of Peripersonal Space” eds. de Vignemont, F., et al. Oxford: Oxford University Press. ISBN: 9780198851738 | **2** | **(book chapter)** |
| **2020** | **Blini, E.**, Tilikete, C., Chelazzi, L., Farnè, A., & Hadj-Bouziane, F. (2020). The role of the vestibular system in value attribution to positive and negative reinforcers. Cortex, 133, 215-235. | **3** | open data badgeopen materialsPreregistered badge |
| **2019** | Bonato, M., Romeo, Z., **Blini, E.**, Pitteri, M., Durgoni, E., Passarini, L., Meneghello, F., and Zorzi, M. (2019). Ipsilesional impairments of visual awareness after right-hemispheric stroke. Front. Psychol., 10, 697. | **7** | open data badge |
| **2019** | **Blini, E.**, Pitteri, M, and Zorzi, M. (2019). Spatial grounding of symbolic arithmetic: evidence from optokinetic stimulation. Psychological Research, 83 (1), 64-83. | **15** | open data badge |
| **2018** | **Blini, E.**, Desoche, C., Salemme, R., Kabil, A., Hadj-Bouziane, F., and Farnè, A. (2018). Mind the depth: visual perception of shapes is better in peripersonal space. Psychological Science, 29 (11), 1868-1877. | **25** | open data badge |
| **2018** | **Blini, E.**, Tilikete, C., Farnè, A. & Hadj-Bouziane, F. (2018). Probing the role of the vestibular system in motivation and reward-based attention. Cortex, 103, 82-99. | **23** | open data badgeopen materialsPreregistered badge |
| **2016** | **Blini, E.**, Romeo, Z., Spironelli, C., Pitteri, M., Meneghello, F., Bonato, M., & Zorzi, M. (2016). Multi-tasking uncovers right spatial neglect and extinction in chronic left-hemisphere stroke patients. Neuropsychologia, 92, 147-157. | **44** |  |
| **2015** | Ranzini, M., Lisi, M., **Blini, E.**, Pitteri, M., Treccani, B., Priftis, K., and Zorzi, M. (2015). Larger, smaller, odd or even? Task-specific effects of optokinetic stimulation on the mental number space. Journal of Cognitive Psychology, 27(4), 459-470. | **32** |  |
| **2013** | **Blini, E.**, Cattaneo, Z., Vallar, G. (2013). Different effects of numerical magnitude on visual and proprioceptive reference frames. Front. Psychol., 4, 190. | **10** |  |

**OTHER PUBLICATIONS**

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| **Year** | **Reference** | **Type** |  |
| **2021** | **Blini, E.**, De Filippo De Grazia, M., Testolin, A., and Zorzi, M. (2020). FCnet: An R package for the analysis of Functional Connectivity matrices through elastic NETs. R package version 0.1.1.9000: <https://github.com/EBlini/FCnet> | **R package** |  |
| **2016** | **Blini, E.** (2016). Biases in Visuo-Spatial Attention: from Assessment to Experimental Induction.  University of Padova – director: Marco Zorzi | **Ph.D. thesis** |  |
| **2011** | **Blini, E.** (2011). La cognizione numerica nella negligenza spaziale unilaterale: effetti di ri-orientamento attentivo dati dalle informazioni di quantità numerica.  Bicocca University of Milan – director: Giuseppe Vallar | **M.Sc. thesis** |  |

**ATTENDED CONFERENCES, WORKSHOPS, AND PUBLIC OUTREACH**

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| **2013 – 2022** | RAW 2013, Rovereto, IT, workshop; SINP 2013, Milano, IT, congress; AIP 2014, Pavia, IT, congress; RAW 2015, Rovereto, IT, workshop; SINP 2015, Padova, IT, congress; From Research to business 2018, EU webinar; Italian Open Science Society 2018, Milano, IT, founding congress; AIP 2020, online; ICSC 2021, online; EWCN 2022, Brixen, online; |
| **Invited speaker** | “Oculomotricité et perception en réalité virtuelle”, Lyon, FR, 06/10/2016, hosted by ImpAct and IRBA (Institut de recherche biomédicale des armées). |
| **Outreach** | **Fête de la science 2017** (10th to 15th October), Musée de Confluences, Lyon, FR.  Exhibitor with the neuro-immersion platform. Public: general. Theme: virtual reality in science and research. <http://www.museedesconfluences.fr/fr/evenements/plateforme-neuro-i>  **The Web Conference 2018** (23th to 27th April), Cité internationale, Lyon, FR.  Exhibitor with the neuro-immersion platform. Public: general; start-up and innovators; engineers and computer scientists. Theme: new directions for the World Wide Web. <https://www2018.thewebconf.org/>  **Press coverage:**  Motivation and decision-making: a new role for the vestibular system. CORDIS – the magazine of European Research (2020). Available in six different languages. [Link](https://cordis.europa.eu/article/id/421441-motivation-and-decision-making-a-new-role-for-the-vestibular-system)  **Twitter account: @e\_blini** (EN, IT, FR). |

**ACADEMIC FUNDING, AWARDS, AND ACHIEVEMENTS**

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| **2021-2022** | **STARS@UniPD 2021 for the project HARVEST**  *Scouting program of the University of Padova to retrieve ERC applicants. The project was eventually granted funding of* ***110 k€ for 2 years****, though at that point I had to decline it to later accept a position in Florence.* |
| **2020 – 2022** | **Senior postdoc (type B) fellowship – Departments of excellence**  *The public competition (based on a project as PI) was made possible thanks to a grant from MIUR (Departments of Excellence DM 11/05/2017 n. 262) to the Department of General Psychology, University of Padova.* ***~50k€, 2 years*** |
| **2017 – 2020** | **Marie Skłodowska Curie individual fellowship (IF-746154)**  *Funded under the European Union’s H2020 Program to study the link between the vestibular system and motivation. Application number: IF-746154 (BRAVEST).* ***~175k€, 2 years*** |
| **2016 – 2017** | **PRESTIGE Incoming Mobility co-financing grant.** Funded by the People Programme (Marie Curie Actions) of the European Union’s Seventh Framework Programme (FP7/2007-2013) under REA grant agreement PCOFUND-GA-2013-609102, through the PRESTIGE program coordinated by Campus France. Application number: PRESTIGE-2016-2-0003. **~30k€, 1 year** |
| **2013 – 2015** | **L. 170 grant from the Italian Ministry of Research.**  *Theme “New applications for the bio-medical industry”, worth one full Ph.D. scholarship.* ***~50k€, 3 years*** |

**COMMISSIONS OF TRUST**

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| **2022** | **Expert evaluator for the Complutense University of Madrid (number: 2024). Evaluator for the Proyecto UNA4CAREER postdoctoral program.** |
| **2021 - present** | **Expert evaluator for the European Union Horizon Europe framework (EX2019D361005). Evaluator for the HE-MSCA-PF program (Marie Curie program) in the 2021 and 2022 editions.** |
| **2013 – present** | **Ad hoc reviewer for:** Frontiers in (Human Neuroscience, Psychology), Cortex, Neuropsychologia, PeerJ, European Journal of Neuroscience, Experimental Brain Research, Psychonomic Bulletin & Review, the PCI Registered Reports initiative. |

**SUPERVISING AND MENTORING ACTIVITY**

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| 2020 – current | 3 Ph.D. students (2 from Lyon, 1 from Padua), and 2 undergraduates (Padua). |
| 2017 – 2020 | 1 Ph.D. student in a clinical setting (Padua), 3 Ph.D. students (2 from Lyon, 1 from Padua) and 2 undergraduates (Lyon and Padua) in an experimental setting; since 2018, 2 post docs (Lyon and Padua) |
| 2013 – 2016 | 3 undergraduate trainees in a clinical setting (Padua), 5 undergraduate trainees in an experimental setting (4 from Padua, 1 from Milan) |
| 2011 – 2013 | 2 undergraduate trainees in a clinical setting, 1 undergraduate trainee in an experimental setting (Milan) |