

## PERSONAL INFORMATION



## Maria Pyasik

📍 Laboratory of Cognitive Neuroscience,  
Department of Languages and Literatures, Communication, Education and Society,  
University of Udine  
Via Margreth, 3, 33100 Udine (UD), Italy

✉ [maria.pyasik@uniud.it](mailto:maria.pyasik@uniud.it)

🔗 ORCID: <https://orcid.org/0000-0001-9748-8636>  
Google Scholar: [https://scholar.google.it/citations?user=JVJTq\\_sAAAAJ&hl=en](https://scholar.google.it/citations?user=JVJTq_sAAAAJ&hl=en)  
Scopus: <https://www.scopus.com/authid/detail.uri?authorid=55570757000>  
Website: <https://mariapyasik.wordpress.com/>

## EDUCATION

- |      |   |
|------|---|
| 2019 | <b>PhD in Neuroscience</b><br>Department of Psychology, University of Turin, Italy  |
| 2014 | <b>Professional qualification in Sport Psychology (advanced training programme)</b><br>Department of Psychology, Lomonosov Moscow State University, Russia  |
| 2013 | <b>Specialist (Master) degree in Clinical psychology (Title: Psychologist, Clinical Psychologist, Teacher of Psychology)</b><br>Department of Psychology, Lomonosov Moscow State University, Russia |
| 2008 | <b>High school degree</b><br>Moscow State School 57, Russia   |

## ACADEMIC APPOINTMENTS

- |              |   |
|--------------|---|
| 2023-Present | <b>Postdoctoral research fellow</b><br>Cognitive Neuroscience Laboratory, Department of Languages and Literatures, Communication, Education and Society, University of Udine, Italy                 |
| 2022-2023    | <b>Postdoctoral research fellow</b><br>Department of Psychology, University of Turin, Italy   |
| 2020-2022    | <b>Postdoctoral research fellow</b><br>Department of Human Sciences, University of Verona, Italy  |
| 2017-Present | <b>Expert in the subject of Body representation in normal and pathological conditions (M-PSI/02)</b><br>Department of Psychology, University of Turin, Italy  |
| 2015-2019    | <b>PhD student in Neuroscience</b><br>Department of Psychology, University of Turin, Italy  |
| 2013-2015    | <b>PhD student in Psychophysiology</b><br>Department of Psychology, Lomonosov Moscow State University, Russia<br>(studies interrupted due to starting the PhD Programme at the University of Turin) |

## RESEARCH AREAS

**Cognitive Neuroscience; Neuropsychology; Neurophysiology**

Motor and body awareness; Multisensory integration; Interoception; Neurophysiological techniques (EEG, EMG, SCR), Non-invasive brain stimulation (TMS, TES) and Immersive virtual reality in Cognitive Neuroscience; Neuropsychological and neurological disorders

## RELEVANT SKILLS

- |                               |   |
|-------------------------------|---|
| <b>Cognitive Neuroscience</b> | Neurophysiological techniques (EEG, EMG, GSR);<br>Non-invasive brain stimulation techniques (TMS, ccPAS TMS, tDCS, tACS);<br>Neurophysiological data analysis: Brainstorm, Eeglab, Letswave, AcqKnowledge;<br>Neuropsychological assessment |
| <b>Computer Science</b>       | Immersive virtual reality (modelling and development of 3D environments and scenarios): Unity 3D,   |

3D Studio Max, MotionBuilder, C# for Unity 3D  
 Statistical software: R, JASP, Statistica, SPSS, GraphPad Prism;  
 Experimental design and presentation software: E-Prime, OpenSesame;

## FELLOWSHIPS AND GRANTS

---

- 2023-Present **John Templeton Foundation grant**  
 Project “Neural bases of Religiosity and Spirituality and the predictive brain”  
 PI Prof. Cosimo Urgesi  
 Role in the project: Postdoctoral research fellow  
 DILL, University of Udine, Italy
- 2022-2023 **Grant for Internationalization – GFI**  
 Project “Embodied sport: Motor rehabilitation in sports injuries via immersive virtual reality”  
 PI Prof. Lorenzo Pia  
 Role in the project: Postdoctoral research fellow  
 Department of Psychology, University of Turin, Italy in collaboration with Hastafisio Physiotherapy Center, Italy, and University of Savoie Mont Blanc, France (Local unit PI Prof. Michel Guerraz)
- 2022-2023 **Co-funded Postdoctoral Scholarship (Assegno di ricerca cofinanziato)**  
 Project “Immersive virtual reality (IVR) and implicit attitudes”  
 PI Prof. Lorenzo Pia  
 Role in the project: Postdoctoral research fellow  
 Department of Psychology, University of Turin, Italy
- 2020-2022 **PRIN 2017**  
 Project “Motor sociality through the lens of error monitoring. Behavioural and neurophysiological studies in healthy and brain-damaged people”  
 PI Prof. Valentina Moro  
 Role in the project: Postdoctoral research fellow  
 Department of Human Sciences, University of Verona, Italy
- 2015-2019 **Full PhD Scholarship, PhD Programme in Neuroscience**  
 Department of Psychology, University of Turin, Italy
- 2013 **State Academic Scholarship for Outstanding Academic and Research Achievements**  
 Department of Psychology, Lomonosov Moscow State University, Russia
- 2012 **State Academic Scholarship for Outstanding Academic and Research Achievements**  
 Department of Psychology, Lomonosov Moscow State University, Russia

## PARTICIPATION IN RESEARCH GROUPS

---

- 2023-Present **Body Lab Udine (BLUE)**  
 PI: Prof. Cosimo Urgesi  
 Laboratory of Cognitive Neuroscience, DILL, University of Udine, Italy  
 Role: Postdoctoral researcher
- 2022-2023;  
 2015-2020 **Spatial, Motor & Bodily Awareness (SAMBA) Research Group**  
 PI: Prof. Lorenzo Pia  
 Department of Psychology, University of Turin, Italy  
 Role: PhD student, Postdoctoral researcher
- 2020-2022 **Neuropsychology Laboratory in Verona (NPSY.Lab-VR)**  
 PI: Prof. Valentina Moro  
 Department of Human Sciences, University of Verona, Italy  
 Role: Postdoctoral researcher

## TEACHING EXPERIENCE

---

- 2023  
 (Fall semester) **Approaches and methods in cognitive science and neuroscience**  
 4 hours  
 In collaboration with Prof. Lorenzo Pia  
 Master’s degree in Mind and Brain Sciences, University of Turin, Turin, Italy

2023 (Spring semester)	<b>Physiological Psychology – Practical course</b> 8 hours In collaboration with Prof. Lorenzo Pia Bachelor's degree in Psychology, University of Turin, Turin, Italy
2016, 2017, 2019 (Spring semester)	<b>Neuropsychology Laboratory – Practical course</b> 8 hours In collaboration with Prof. Lorenzo Pia and Prof. Raffaella Ricci Bachelor's degree in Psychology, University of Turin, Turin, Italy
2016-Present	<b>Co-supervision of Bachelor and Master students' research projects</b> <b>Participation in the Master's Theses Evaluation Committee</b> 3 Bachelor's theses, 21 Master's theses, 3 postgraduate internships Department of Psychology, University of Turin, Italy
2023-2024	<b>Co-supervision of Master student's research project</b> School of Bioscience, University of Skovde, Sweden
2012	<b>Practical course in Teaching (Course development and delivery of lectures and seminars in Clinical Psychology)</b> 324 course hours/6 hours of lessons delivered Department of Psychology, Lomonosov Moscow State University, Russia; Department of Psychology, I.M. Sechenov First Moscow State Medical University

## LANGUAGES

---

English (C2); Italian (B2/C1); German (A2/B1); Russian (native)

## REGISTERED CLINICAL TRIALS

---

**Immersive Virtual Reality in the Rehabilitation of Peripheral Injuries** (ClinicalTrials.gov ID: NCT05364970)  
Role: Study Principal Investigator  
Department of Psychology, University of Turin, Italy in collaboration with Hastafisio Physiotherapy Center (Asti, Italy) and University of Savoie Mont Blanc (France)

## PUBLICATIONS

---

- Peer-reviewed journal papers**
- Pyasik, M.** (In press). "My" body – my experience?: Commentary on Portingale et al.'s systematic review of embodiment illusions as a function of and method to improve body image disturbance. *Clinical Psychology: Science and Practice*. <https://doi.org/10.1037/cps0000228>
- Pyasik, M.,** Proverbio, A. M., & Pia, L. (2023). Behavioral and neurophysiological indices of the racial bias modulation after virtual embodiment in other-race body. *iScience*, 26(10). <https://doi.org/10.1016/j.isci.2023.108085>
- Gammeri, R., Salatino, A., **Pyasik, M.**, Cirillo, E., Zavattaro, C., Serra, H., . . . Ricci, R. (2023). Modulation of vestibular input by short-term head-down bed rest affects somatosensory perception: implications for space missions. *Front. Neural Circuits*, 17, 1197278. <https://doi.org/10.3389/fncir.2023.1197278>
- Salatino, A., Zavattaro, C., Gammeri, R., Cirillo, E., Piatti, M. L., **Pyasik, M.**, . . . Ricci, R. (2023). Virtual reality rehabilitation for unilateral spatial neglect: A systematic review of immersive, semi-immersive and non-immersive techniques. *Neuroscience & Biobehavioral Reviews*, 152, 105248. <https://doi.org/10.1016/j.neubiorev.2023.105248>
- Pyasik, M.,** Beccherle, M., Faraoni, F., Pezzetta, R., & Moro, V. (2023). Effects of the social context on the neurophysiological correlates of observed error monitoring. *Neuropsychologia*, 181, 108503. <https://doi.org/10.1016/j.neuropsychologia.2023.108503>
- Pyasik, M.,** Ciorli, T., & Pia, L. (2022). Full body illusion and cognition: A systematic review of the literature. *Neuroscience & Biobehavioral Reviews*, 143, 104926. <https://doi.org/10.1016/j.neubiorev.2022.104926>
- Pyasik, M.,** Scandola, M., & Moro, V. (2022). Electrophysiological correlates of action monitoring in brain-damaged patients: A systematic review. *Neuropsychologia*, 174, 108333. <https://doi.org/10.1016/j.neuropsychologia.2022.108333>
- Pyasik, M.,** & Pia, L. (2021). Owning a virtual body entails owning the value of its actions in a detection-of-deception procedure. *Cognition*, 212, 104693. <https://doi.org/10.1016/j.cognition.2021.104693>

- Pyasik, M.**, Ronga, I., Burin, D., Salatino, A., Sarasso, P., Garbarini, F., . . . Pia, L. (2021). I'm a believer: Illusory self-generated touch elicits sensory attenuation and somatosensory evoked potentials similar to the real self-touch. *NeuroImage*, 229, 117727. <https://doi.org/10.1016/j.neuroimage.2021.117727>
- Pyasik, M.**, Fortunato, E., Dal Monte, O., Schintu, S., Garbarini, F., Ciorli, T., & Pia, L. (2021). Self-other distinction modulates the social softness illusion. *Psychological Research*. <https://doi.org/10.1007/s00426-021-01549-8>
- Tambone, R., Poggio, G., **Pyasik, M.**, Burin, D., Dal Monte, O., Schintu, S., . . . Pia, L. (2021). Changing your body changes your eating attitudes: embodiment of a slim virtual avatar induces avoidance of high-calorie food. *Heliyon*, 7(7). <https://doi.org/10.1016/j.heliyon.2021.e07515>
- Tambone, R., Giachero, A., Calati, M., Molo, M. T., Burin, D., **Pyasik, M.**, . . . Pia, L. (2021). Using Body Ownership to Modulate the Motor System in Stroke Patients. *Psychological Science*, 32(5), 655-667. <https://doi.org/10.1177/0956797620975774>
- Pansardi, O.\*, **Pyasik, M.\***, & Pia, L. (2020). Musical expertise affects the sense of agency: Intentional binding in expert pianists. *Consciousness and Cognition*, 84, 102984. <https://doi.org/10.1016/j.concog.2020.102984> \*equal contributions
- Fossataro, C., Rossi Sebastiano, A., Tieri, G., Poles, K., Galigani, M., **Pyasik, M.**, . . . Garbarini, F. (2020). Immersive virtual reality reveals that visuo-proprioceptive discrepancy enlarges the hand-centred peripersonal space. *Neuropsychologia*, 146, 107540. <https://doi.org/10.1016/j.neuropsychologia.2020.107540>
- Pyasik, M.**, Tieri, G., Pia, L. (2020). Visual appearance of the virtual hand affects embodiment in the virtual hand illusion. *Scientific Reports*, 10(1), 5412. <https://doi.org/10.1038/s41598-020-62394-0>
- Burin, D., Pignolo, C., Ales, F., Giromini, L., **Pyasik, M.**, Ghirardello, D., Zennaro, A., Angilletta, M., Castellino, L., Pia, L. (2019). Relationships Between Personality Features and the Rubber Hand Illusion: An Exploratory Study. *Frontiers in Psychology*, 10:2762. <https://doi.org/10.3389/fpsyg.2019.02762>
- Ricci, R., Salatino, A., Caldano, M., Perozzo, P., Cerrato, P., **Pyasik, M.**, Pia, L., Berti, A. (2019). Phantom touch: how to unmask sensory unawareness after stroke. *Cortex*, 121, 253-263. <https://doi.org/10.1016/J.CORTEX.2019.08.021>
- Pyasik, M.**, Salatino, A., Burin, D., Berti, A., Ricci, R., Pia, L. (2019). Shared neurocognitive mechanisms of attenuating self-touch and illusory self-touch. *Social Cognitive and Affective Neuroscience*, 14:2, 119–127, <https://doi.org/10.1093/scan/nsz002>
- Pyasik, M.**, Capozzi, F., Sigaudo, M., Cardillo, S., Pia, L., Rocca, P., & Garbarini, F. (2019). I do not know whether you did that: Abnormal implicit attribution of social causality in patients with schizophrenia. *Schizophrenia Research*, 210, 291-293. <https://doi.org/10.1016/j.schres.2018.12.030>
- Salatino, A., Chillemi, G., Gontero, F., Poncini, M., **Pyasik, M.**, Berti, A., Ricci, R. (2019). Transcranial Magnetic Stimulation of Posterior Parietal Cortex modulates line-length estimation but not illusory depth perception. *Frontiers in Psychology*, 10:1169. <https://doi.org/10.3389/fpsyg.2019.01169>
- Pyasik, M.**, Furlanetto, T., Pia, L. (2019). The Role of Body-Related Afferent Signals in Human Sense of Agency. *Journal of Experimental Neuroscience (Neuroscience Insights)*, 13: 1-4. <https://doi.org/10.1177/1179069519849907>
- Pyasik, M.**, Salatino, A. Pia, L. (2019). Do movements contribute to sense of body ownership? Rubber hand illusion in expert pianists. *Psychological Research*, 83: 185. <https://doi.org/10.1007/s00426-018-1137-x>
- Ronga, I., Garbarini, F., Neppi-Modona, M., Fossataro, C., **Pyasik, M.**, Bruno, V., Sarasso, P., Barra, G., Frigerio, M., Chiotti, V.C., Pia, L. (2019). 'See Me, Feel Me': Prismatic Adaptation of an Alien Limb Ameliorates Spatial Neglect in a Patient Affected by Pathological Embodiment. *Frontiers in Psychology*, 9:2726. <https://doi.org/10.3389/fpsyg.2018.02726>
- Pyasik, M.**, Burin, D., Pia, L. (2018). On the relation between body ownership and sense of agency: A link at the level of sensory-related signals. *Acta Psychologica*, 185, 219-228. <https://doi.org/10.1016/j.actpsy.2018.03.001>
- Burin, D., **Pyasik, M.**, Ronga, I., Cavallo, M., Salatino, A., & Pia, L. (2018). "As long as that is my hand, that willed action is mine": Timing of agency triggered by body ownership. *Consciousness and Cognition*, 58, 186-192. <https://doi.org/10.1016/J.CONCOG.2017.12.005>

Burin, D., **Pyasik, M.**, Salatino, A., & Pia, L. (2017). That's my hand! Therefore, that's my willed action: How body ownership acts upon conscious awareness of willed actions. *Cognition*, 166, 164–173. <https://doi.org/10.1016/j.cognition.2017.05.035>

## Preprints

**Pyasik, M.**, Marini, E., Ippolito, G., Fusco, G., Tarasi, L., Finisguerra, A., Romei, V., & Urgesi, C. (2024). Biasing predictive processing of interoceptive information affects implicit spirituality and religiosity. *PsyArXiv* [Preprint]. <https://doi.org/10.31234/osf.io/kwtq5>

**Pyasik, M.** & Pia, L. (2020). Owning a Virtual Body Entails Owning the Value of Its Actions in a Detection-of-Deception Procedure. Available at SSRN: <https://ssrn.com/abstract=3677471>

## Peer-reviewed conference proceedings

Strenstrom, K., **Pyasik, M.**, Kalckert, A. (2024). Virtual Reality Full-Body Ownership Illusions: A Study on the Role of Perspective. Abstracts of the 19th conference of the Swedish Cognitive Science Society (SweCog), P33.

**Pyasik, M.**, Zingarelli, E., Giusiano, S., Cavallo, A., Pia, L. (2024). Illusory ownership of a moving virtual avatar affects individuals' balance. Abstracts of the 6<sup>th</sup> Body Representation Conference: The Sensing Body: Interoceptive and Exteroceptive Influences on Body Representation, pp. 26-27

**Pyasik, M.**, Marini, E., Ippolito, G., Vergara-Manriquez, M., Finisguerra, A., Romei, V., Urgesi, C. (2024). The role of predictive processing of interoceptive information in spirituality and religiosity. Abstracts of XXXII Congresso Nazionale SIPP, p. 32.

Pia, L., Ciorli, T., **Pyasik, M.**, Trombetti, L., Costanzo, M., Kalckert, A. (2024). Visual Awareness is not required for the Virtual Hand Illusion: a combined protocol of Virtual Reality and Continuous Flash Suppression. Abstracts of the 27th annual meeting of the Association for the Scientific Study of Consciousness (ASSC27), p. 395.

Dimakopoulou, M., Ciorli, T., **Pyasik, M.**, Da Col, M., Andriulli, C., Martini, M., Bevione, F., Boggio Bozzo, F., Abbate Daga, G., Pia, L. (2024). The full body illusion in Anorexia Nervosa: The effects of owning a different body on body image and conscious - unconscious visual processing of food. Abstracts of the 27th annual meeting of the Association for the Scientific Study of Consciousness (ASSC27), p. 166.

**Pyasik, M.**, Proverbio, A.M., Pia, L. (2023). Virtual embodiment of other-race body affects implicit racial bias and its neurophysiological correlates. Abstracts of the 8th Meeting of the Federation of the European Societies of Neuropsychology (FESN), P077.

Pia L., **Pyasik M.**, Burin D., Lucà L., Esposito M., Poggio G., Tambone R. (2020). Implicit food preferences are affected by perceived body size of one's own body: a study with the virtual full body illusion. Abstracts of the European Workshop on Cognitive Neuropsychology 2020, 44.

Rossi Sebastiano A., Fossataro C., Tieri G., Poles K., Galigani M., Castellani N., **Pyasik M.**, Bruno V., Garbarini F. (2020). Multisensory integration in virtual reality: the role of vision and proprioception in coding the arm position in space. Abstracts of the European Workshop on Cognitive Neuropsychology 2020, 45.

**Pyasik M.**, Tieri G., Pia L. (2019) Owning *my* hand: manipulating body ownership in immersive virtual reality. Proceedings of the 7th Meeting of the Federation of the European Societies of Neuropsychology (FESN): 133.

**Pyasik M.**, Burin D., Ronga I., Salatino A., Garbarini F., Ricci R., Pia L. (2018). Attenuation of real and illusory self-touch: an ERPs study. Abstracts of the XXVI Annual Meeting of the Italian Society of Psychophysiology (SIPF).

**Pyasik M.**, Salatino A, Burin D, Berti A, Ricci R, Pia L (2017). Single pulse TMS over SMA disrupts both veridical and illusory sense of agency. Abstracts of the VI Congress of the Italian Society of Neuropsychology (SINP).

**Pyasik M.**, Salatino A, Pia L (2017). Do movements contribute to sense of body ownership?: How long-term motor practice affects Rubber Hand Illusion. Abstracts of the XXV Annual Meeting of the Italian Society of Psychophysiology (SIPF).

**Pyasik M.**, Salatino A, Burin D, Berti A, Ricci R, Pia L (2017). That's not my voluntary action: disrupting both veridical and illusory sense of agency by applying single pulse TMS over SMA. Abstracts of the XXV Annual Meeting of the Italian Society of Psychophysiology (SIPF).

**Pyasik M.**, Salatino A, Burin D, Ricci R, Pia L (2017). That's not my voluntary action: single pulse TMS to SMA disrupts both veridical and illusory agency. Proceedings of the 6th Conference of the Federation of the European Societies of Neuropsychology (FESN): 25.

Burin D, Ronga I, **Pyasik M.**, Salatino A, Ricci R, Pia L (2017). I'm a believer: self and embodied-hand generated stimuli elicit similar sensory attenuation and ERPs. Proceedings of the 6th Conference of the Federation of the European Societies of Neuropsychology (FESN): 23.

Burin D, Salatino A, **Pyasik M**, Ricci R, Pia L (2017). That's my will: embodied-hand movements induce illusory motor intentions. Proceedings of the 6th Conference of the Federation of the European Societies of Neuropsychology (FESN): 24.

**Pyasik M**, Salatino A, Burin D, Ricci R, Pia L. (2017). Role of the Supplementary Motor Area in sensory suppression: a single pulse TMS study. Abstracts of the 35th European Workshop on Cognitive Neuropsychology, 28.

**Pyasik, M. M.**, Vartanov, A. V., Kozlovskiy, S. A., Kiselnikov, A. A., Glozman, J. M., & Marakshina, J. A. (2015). Brain activity related to encoding and retrieval of the images of human faces in working memory. Poster Session Abstracts. Psychophysiology, 52, S23–S126.

Kozlovskiy, S. A., **Pyasik, M. M.**, Korotkova, A. A., Vartanov, A. V., Glozman, J. M., & Kiselnikov, A. A. (2014). Activation of left lingual gyrus related to working memory for schematic faces. International Journal of Psychophysiology, 94(2), 241–241. Proceedings of the 17th World Congress of Psychophysiology (IOP2014) of the International Organization of Psychophysiology (IOP) Hiroshima, Japan, September 23rd to 27th, 2014.

**Pyasik M**, Kozlovskiy S, Vartanov A and Glozman J (2013). Visual working memory in people with stuttering: ERP study. Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.

## CONFERENCE TALKS AND POSTER PRESENTATIONS

Mente e cervello nei corpi virtuali: la consapevolezza corporea e motoria. *L'Universo della Conoscenza*, Sep 28th 2024, Cividale del Friuli, Italy. Invited by Prof. Fausto Freschi.

Illusory ownership of a moving virtual avatar affects individuals' balance. *6<sup>th</sup> Body Representation Conference: The Sensing Body: Interoceptive and Exteroceptive Influences on Body Representation*, Sep 12-13th 2024, Verona, Italy.

The role of predictive processing of interoceptive information in spirituality and religiosity. *XXXII Congresso Nazionale SIPF*, Sep 4-6th 2024, Cesena, Italy.

Virtual embodiment of other-race body affects implicit racial bias and its neurophysiological correlates. *8th Meeting of the Federation of the European Societies of Neuropsychology (FESN)*, Sep 27-29th 2023, Thessaloniki, Greece.

Virtual embodiment of other-race body affects implicit racial bias and its neurophysiological correlates. *SPP "The Active Self" Summer School 2023*, June 19-23rd, Tutzing, Germany

Owning *my* hand: manipulating body ownership in immersive virtual reality. *7th Meeting of the Federation of the European Societies of Neuropsychology (FESN)*, Sep 5-7th 2019, Milan, Italy.

Attenuation of real and illusory self-touch: an ERPs study. *XXVI Congress of the Italian Society of Psychophysiology and Cognitive Neurosciences (SIPF)*, Nov 15-17th 2018, Turin, Italy.

Mindfulness and body ownership: Effect of MBSR training evaluated through a virtual full-body illusion. "Trends in Mindfulness": From modeling consciousness to rethinking dissociative and psychotic mental states, Nov 9-11th 2018, Turin, Italy.

Single pulse TMS over SMA disrupts both veridical and illusory sense of agency. Abstracts of the VI Congress of the Italian Society of Neuropsychology (SINP).

That's not my voluntary action: disrupting both veridical and illusory sense of agency by applying single pulse TMS over SMA. Abstracts of the XXV Annual Meeting of the Italian Society of Psychophysiology (SIPF).

Do movements contribute to sense of body ownership?: How long-term motor practice affects Rubber Hand Illusion. *Abstracts of the XXV Annual Meeting of the Italian Society of Psychophysiology (SIPF)*.

Role of the Supplementary Motor Area in sensory suppression: a single pulse TMS study. *35th European Workshop on Cognitive Neuropsychology*. January 22th-27th 2016, Brixen, Italy.

## EDITORIAL AND PEER- REVIEW ACTIVITY

### Editorial Board Member

Frontiers in Human Neuroscience (Guest Associate Editor and Review Editor); Frontiers in Virtual Reality (Guest Associate Editor)

**Ad-hoc reviewer**

Acta Psychologica; Behavioral Brain Research; Biological Psychiatry; Brain Communications; Clinical Psychology: Science and Practice; Collabra: Psychology; Consciousness and Cognition; Experimental Brain Research; Frontiers in Human Neuroscience; Frontiers in Virtual Reality; International Journal of Human-Computer Interaction; iScience; Mind, Brain, and Education; NeuroImage; Neuropsychologia; Neuroscience and Biobehavioral Reviews; PLOS ONE; Schizophrenia; Scientific Reports; Technology, Mind, and Behavior; Transactions on Applied Perception

**MEMBERSHIPS IN SCIENTIFIC SOCIETIES AND COMMITTEES****Scientific Committees**

French National Research Agency (ANR)

**Society Membership (Past and present)**

Italian Society for Psychophysiology and Cognitive Neurosciences (SIPF), Society for Neuroscience (SfN)

**SCIENCE COMMUNICATION & MEDIA**

- 2024 Radiotelevisione Italiana, Original RaiPlay, Touch - Impronta Digitale, S2E9 "Menti Connesse"  
<https://www.raiplay.it/video/2024/05/Touch-Impronta-Digitale-Menti-connesse-s2e9-52166f68-baac-47b7-a471-1acd65444f3f.html>
- 2023 La Repubblica  
[https://torino.repubblica.it/cronaca/2023/10/16/news/torino\\_studio\\_universita\\_realta\\_virtuale\\_contro\\_pregiudizi-417965930/?fbclid=IwAR3FoCKMJBF2ic6MpkROBvpzIuyJEaHcts188kcYp740WTheWxJmzVzjOE](https://torino.repubblica.it/cronaca/2023/10/16/news/torino_studio_universita_realta_virtuale_contro_pregiudizi-417965930/?fbclid=IwAR3FoCKMJBF2ic6MpkROBvpzIuyJEaHcts188kcYp740WTheWxJmzVzjOE)  
 Le Scienze  
[https://www.lescienze.it/news/2023/10/16/news/realta\\_virtuale\\_per\\_esaminare\\_e\\_ridurre\\_i\\_pregiudizi\\_razziali-13722932/?fbclid=IwAR2TTW55B7-UABPhCRn7AUc1eLFNIS6GQohdIA43fd4qkGs2SMpjiT5z9I0](https://www.lescienze.it/news/2023/10/16/news/realta_virtuale_per_esaminare_e_ridurre_i_pregiudizi_razziali-13722932/?fbclid=IwAR2TTW55B7-UABPhCRn7AUc1eLFNIS6GQohdIA43fd4qkGs2SMpjiT5z9I0)  
 Radiotelevisione Italiana, RAI 3, TG Leonardo  
<https://www.rainews.it/tgr/piemonte/video/2023/10/scienza-ricerca-avatar-pregiudizi-cervello-onde-cerebrali-065c00c2-f984-4a9f-8c7d-c318e1a8c84a.html>
- 2019 European Researchers' Night 2018 (La Notte Europea dei Ricercatori 2018; September 27th 2019, Turin, Italy)
- 2017 European Researchers' Night 2017 (La Notte Europea dei Ricercatori 2017; September 29th 2017, Turin, Italy)
- 2016 European Researchers' Night 2016 (La Notte Europea dei Ricercatori 2016; September 30th 2016, Turin, Italy)