



# Martina Fusaro

## WORK EXPERIENCE

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### Post-doctoral fellow

*Istituto di Scienze e Tecnologie della Cognizione, CNR*

City: Rome | Country: Italy

[ 2023 – 2024 ]

### Post-doctoral fellow

*Department of Psychology, Sapienza University of Rome*

City: Roma | Country: Italy

[ 2021 – 2023 ]

### Researcher

*Fondazione Santa Lucia*

City: Rome | Country: Italy

[ 2019 – 2021 ]

### Post-doctoral fellow

*Sapienza University of Rome*

City: Rome | Country: Italy

[ 2018 – 2019 ]

### Post-doctoral fellow

*Unitelma Sapienza*

City: Rome | Country: Italy

## EDUCATION AND TRAINING

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[ 2014 – 2018 ]

**PhD in Psychology and Social Neuroscience, research curriculum in “Cognitive, Social and Affective Neuroscience” (CoSAN)**

*Sapienza University of Rome*

City: Rome | Country: Italy |

[ 2011 – 2013 ]

**MSc Clinical Psychology and Neuropsychology, Faculty of Psychology**

*Bicocca University*

City: Milan | Country: Italy |

## LANGUAGE SKILLS

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**Mother tongue(s):** Italian

**Other language(s):**

**English**

LISTENING C2 READING C2 WRITING C2

**Portuguese**

LISTENING B2 READING B2 WRITING B2

SPOKEN INTERACTION B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

### **Effective Communicator with Strong Interpersonal Skills**

Skilled in both verbal and written communication, with the ability to convey complex information clearly and concisely to diverse audiences.

Proven ability to collaborate effectively in teams, building rapport and fostering positive relationships in multicultural environments.

Adept at active listening and conflict resolution, ensuring that communication lines remain open and effective, even in high-pressure situations.

Strong presentation and public speaking skills, honed through delivering lectures, presentations, and project updates.

Experience in mentoring and guiding colleagues or team members, providing clear feedback and promoting a supportive working atmosphere.

### **PUBLICATIONS**

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**Mello M., Fusaro M., Aglioti S.M. The neuroscience of human empathy for pleasure: Protocol for a scoping review. *Systematic Reviews*, 13(1), 82**

**Lisi P.M., & Fusaro M., Aglioti S.M., Visual perspective and body ownership modulate vicarious somatosensory processing: A systematic review. *Systematic Reviews*, 13(1), 82**

**Mello M., Fusaro M., Aglioti S.M., Minio-Paluello I., Exploring social touch in autistic and non-autistic adults via a self-report body-painting task: the role of sex, social context, and body area. *Autism*. <https://doi.org/10.1177/13623613231218314>**

**Fusaro M., Fanti V., Chakrabarti B. Greater interpersonal distance in adults with autism *Autism Research*. <https://doi.org/10.1002/aur.3013>**

**Fini, C., Bardi, L., Bolis, D., Fusaro, M., Lisi, M. P., Michalland, A. H., & Era, V. (2023). The social roots of self development: from a bodily to an intellectual interpersonal dialogue. *Psychological Research*, 1-13.**

**Fusaro, M., Bufacchi, R., Nicolardi, V., & Provenzano, L. The analgesic power of pleasant touch in individuals with chronic pain: recent findings and new insights. *Frontiers in Integrative Neuroscience*, 108.**

**Lisi, M., Scattolin, M., Fusaro, M., & Aglioti, S. M. (2021) A Bayesian approach to reveal the key role of mask wearing in modulating projected interpersonal distance during the first COVID-19 outbreak. *Plos One*.**

**Mello, M., Fusaro, M., Tieri, G., & Aglioti, S. M. (2021). Wearing same-and opposite-sex virtual bodies and seeing them caressed in intimate areas. *Quarterly Journal of Experimental Psychology*, 17470218211031557.**

**Lisi, M. P., Fusaro, M., Tieri, G., & Aglioti, S. M. (2021). Humans adjust virtual comfort-distance towards an artificial agent depending on their sexual orientation and implicit prejudice against gay men. *Computers in Human Behavior*, 106948.**

**Fusaro, M., Lisi, M., Tieri, G., Aglioti S.M. (2021). Heterosexual, gay, and lesbian people's reactivity to virtual caresses on their embodied avatars' taboo zones. *Scientific reports*, 11(1), 1-12**

Fusco, G., Fusaro M., Aglioti S.M. Midfrontal-occipital  $\Theta$ -tACS modulates cognitive conflicts related to bodily stimuli. Social Cognitive and Affective Neuroscience (2020)

Fusaro, M., Tieri, G., Aglioti S.M. (2019) Influence of cognitive stance and physical perspective on subjective and autonomic reactivity to observed pain and pleasure: An immersive virtual reality study. Consciousness and cognition, 67, 86-97.

Era, V. Fusaro, M. Gallo, S., (2017) Commentary: "Decoding the Charitable Brain: Empathy, Perspective Taking, and Attention Shifts Differentially Predict Altruistic Giving". Frontiers in Behavioral Neuroscience. doi: 10.3389/fnbeh.2017.00110

Fusaro, M., Tieri, G., & Aglioti, S. M. (2016). Seeing pain and pleasure on self and others: behavioral and psychophysiological reactivity in immersive virtual reality. Journal of Neurophysiology, 116(6), 2656-2662.

Convento S., Bolognini N., Fusaro M., Lollo F., Vallar G., (2014). Neuromodulation of parietal and motor activity affects motor planning and execution. Cortex, DOI: 10.1016/j.cortex.2014.03.006

Bolognini N., Rossetti A., Fusaro M., Vallar G., Miniussi C., (2014). Sharing social touch in the primary somatosensory cortex. Current Biology, DOI: 10.1016/j.cub.2014.05.025

Bolognini, N., Convento, S., Fusaro M., Vallar, G., (2013). The Sound-induced Phosphene Illusion. Experimental Brain Research, 2013. DOI: 10.1007/s00221-013-3

## HONOURS AND AWARDS

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[ 2023 ] **Touch on the Spectrum: social modulation of tactile attitudes in individuals with ASD**

**Awarding institution:** Sapienza University of Rome

June 2023 Principal investigator of the project "Touch on the Spectrum: social modulation of tactile attitudes in individuals with ASD" grant awarded by Sapienza University of Rome (50000 euro)

[ 2020 ] **"The analgesic power of pleasant virtual touch in patients with chronic pain: immersive virtual reality and non-invasive brain stimulation studies"**

**Awarding institution:** Italian Ministry of Health

GR-2019-12369761 Giovani Ricercatori grant awarded by the Italian Ministry of Health (448600 euro)

[ 2019 ] **The analgesic power of a caress: the role of the virtual touch in the modulation of chronic and acute pain**

**Awarding institution:** Sapienza University of Rome

[ 2016 ] **Virtual bodies, real empathy: behavioural, bodily, and neural reactivity to the observation of Pain and Pleasure on self and others in immersive virtual reality**

**Awarding institution:** Bial Foundation Research Grant