

Luigi Micillo

Ph.D. Student

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Personal Information

Birthday: 15 - July - 1995

Nationality: Italian

Personal Address: Via Carboni, 24-26 - 81053, Riardo (CE), Italy

Personal Pages:

- Research Gate: <https://www.researchgate.net/profile/Luigi-Micillo>
- University of Padova: <http://dottorato.psy.unipd.it/en/user/271>
- Orcid ID: <https://orcid.org/0000-0002-9810-0012>

Current Position

Position: Ph.D. Student in Psychological Sciences

Department of General Psychology, University of Padova

Research Topic: Investigating the effects of emotional arousal on time perception

Supervisor: Professor Giovanna Mioni; *Co-Supervisor:* Professor Gianmarco Altoè

Research Interests

- Studying the effects of physiological arousal and valence on time perception
- Time Perception in Virtual Reality
- Link between Time Perspective and Psychological Wellbeing
- Balanced Time Perspective and its relation with psycho-social well-being

Education

Post-Graduate Traineeship

Department of General Psychology, University of Padova

May 2021 - May 2022

Area of Study:

- Developing Computerized Cognitive Training for Elderly Adults
- Studying Time Perception in Immersive Virtual Reality

Supervisor: Professor Franca Stablum; *Co-Supervisor:* Professor Giovanna Mioni

Master Degree in Applied Experimental Psychological Sciences

Department of Psychology, University of Milano-Bicocca

Mar 2021

Thesis Title: The association between Anxiety, Depression, balanced Time Perspective, Personality Traits, and Chronotype during COVID-19 outbreak: A cross-cultural study.
Supervisor: Professor Hermann Sergio Bulf, *Co-Supervisor:* Professor Giovanna Mioni

Bachelor Degree in Psychological Sciences and Techniques

Oct 2018

Department of Psychology, University of Milano-Bicocca

Thesis Title: Jung ad Schizophrenia

Supervisor: Professor Roberta Passione

Work Experience

Research Scholarship

Jul 2022 - Aug 2022

Department of General Psychology, University of Padova

Research Topic: Exploring the effects of Balanced Time Perspective, Sense of Community and Psychological Wellbeing

Supervisor: Professor Giovanna Mioni

Study and Research Period Abroad

Visiting Ph.D. Student

Oct 2024 - ongoing

Department of Biological Psychology and Neuroergonomics

Technische Universität Berlin - Berlin, Germany

Supervisor: Professor Martin Riemer

Visiting Ph.D. Student

Feb 2024 - Jul 2024

Centro de Investigacion Mente Cerebro y Comporamiento

University of Granada - Granada, Spain

Supervisor: Professor Mariagrazia Capizzi

Erasmus+ for Traineeship

Oct 2020 - Jan 2021

Panteion University - Athens, Greece

Supervisor: Professor Argiro Vatakis

Teaching Experiences

Seminars: How to Write your master thesis?

Jun 2021

Department of General Psychology, University of Padova

Lecture for the Course in “Psychology of Attention” to program a Posner Task for studying attentional processes

Nov 2021

Department of General Psychology, University of Padova

Course Referee: Professor Franca Stablum

Lecture for the Course in “Psychology of Attention” to program a Stroop Task for studying attentional processes

Nov 2022

Department of General Psychology, University of Padova

Course Referee: Professor Franca Stablum

Lecture for the Course in “Psychology of Attention” to program a Stroop Task for studying attentional processes

Nov 2023

Department of General Psychology, University of Padova
Course Referee: Professor Franca Stablum

Assistant Teaching - Laboratory of General Psychology
Department of Philosophy, Sociology, Education and Applied Psychology
Course Referee: Professor Massimo Grassi

Oct 2023 - Dec 2023

Supervising Activities

Co-Supervision of Bachelor Thesis

2022 - current: 3 Students

Co-Supervision of Master Thesis

2022 - current: 7 Students

Social and Political Activities

Vice President of the Student Association “B.Rain – Bicocca Rainbow”

University of Milano-Bicocca

2016 - 2018

Student Representative for Residenza delle Fontane U12

University of Milano-Bicocca

2016 - 2018

Student Representative for the MsC in AEPS

Department of Psychology, University of Milano-Bicocca

2019 - 2021

Representative for the Ph.D. board in Psychological Sciences

University of Padova

2023 - 2024

Representative for the Ph.D. Students in the Department Council

Department of General Psychology, University of Padova

2023 - current

Representative for the Experimental Section in the E-CARE Group

Italian Association of Psychology

2023 - current

Membership of Scientific Societies

Experimental Section of Italian Association of Psychology (AIP)

Junior Member

2021 - current

Language Skills

Language	Listening	Reading	Writing	Speaking
English	C1	C1	C1	C1
French	A2	A2	A2	A2
Spanish	B2	B2	B2	B2

Digital Skills

Capacity of performing statistical analyses with the following softwares and languages:

- R language
- R Studio
- Jasp
- jamovi
- SPSS

Capacity of programming experiments with the following softwares and languages

- Python
- Opensesame
- Psychopy
- E-prime
- Matlab
- Psychtoolbox
- Qualtrix XM

Ablity to pre-process and analyze data from psychophysiological recording with the following tools:

- Ledalab
- Kubios HRV
- Eye-Link Data Viewer
- EDF Browser

Familiarity in psychophysiological recording with the following systems:

- NIC-32 Starstim
- Biosignal Plux
- Eye-Link

Workshops and Summer-Schools Attended

Summer School

23-27 Jul 2024

Modeling Altered Time Experiences in Human and Hybrid Collectives
Chronopilot & Timing Research Forum
Chios (Greece)
Referee: Professor Argiro Vatakis

Workshop

03 Sep 2023

Time and Timing in Human Computer Interaction
MuC-2023
Rapperswill-Jona (Switzerland)
Referee: Prof. Martin Riemer

Workshop

09 Feb 2023

Evaluation of Outliers and Influential Cases in Univariate and Multivariate Perspectives
Department of Educational Sciences - University of Bolzano
Bressanone (Italy)
Referee: Professor Massimiliano Pastore; Professor Gianmarco Altoè

Advanced Course for Scientific Research

12-19 Dec 2022

Psychophysiological Recording Techniques (Peripheral Indices)

Department of General Psychology - University of Padova
Padova (Italy)
Referee: Doctor Carola Dell'Acqua

Grants and Awards

Year	Sponsor	Project Title	Type	Budget	Duration	Role
2024	DAAD	Does Time Grow on Trees? Testing the effects of walking in natural and urban environment on time perception using Virtual Reality	Research Grant	6129	6 months	

Conference Participation

2024

Poster Presentation

23-26 Oct 2024

Annual Meeting of the Society for Psychophysiological Research - Prague, CZ

In the heart of time: An experimental study on the link between interoception and time perception

Del Popolo Cristaldi, Micillo, L., Cellini N., Mioni, G.

Symposium Participation

22-25 Sep 2024

Conference of the Experimental Section of the Italian Association of Psychology - Noto, IT

What is the role of physiological activation in shaping temporal representations?

Micillo, L., Cellini, N., Del Popolo Cristaldi, F., Capizzi, M., Mioni, G.

Symposium Organization

22-25 Sep 2024

Conference of the Experimental Section of the Italian Association of Psychology - Noto, IT

Time perception: from sensation to memory

Teghil, A., Micillo, L.

Poster Presentation

22-25 Sep 2024

Conference of the Experimental Section of the Italian Association of Psychology - Noto, IT

Emotional Temporal Distortions: Exploring Pupil Dilation as a Gateway to Temporal Processing

Micillo, L., Capizzi, M., Mioni, G.

Symposium Participation

22-25 Sep 2024

Conference of the Experimental Section of the Italian Association of Psychology - Noto, IT

Nel cuore del tempo: uno studio sperimentale sulla relazione fra enterocezione e percezione del tempo

Del Popolo Cristaldi, F., Micillo, L., Cellini, N., Mioni, G.

Poster Presentation

22-25 May 2024

European Society for Cognitive and Affective Neuroscience Conference (ESCAN) - Ghent, BE

In the heart of time: an experimental study on the link between interoception and time perception

Del Popolo Cristaldi, F., Micillo, L., Cellini, N., Mioni, G.

Symposium Participation 17-20 Mar 2024
Tagung experimentell arbeitender Psycholog:innen (TEAP) - Regensburg, DE
Temporal distortion in virtual reality: investigating the convergence of arousal and valence on time perception
Micillo, L., Cellini, N., Del Popolo Cristaldi, F., Sampaolo, E., Cecchetti, L., Mioni, G.

Poster Presentation 08-10 Feb 2024
Cognitive Science Arena (CSA) - Brixen, IT
Unveiling the multifaceted nature of emotional distortion of time perception in immersive VR
Micillo, L., Cellini, N., Del Popolo Cristaldi, F., Sampaolo, E., Cecchetti, L., Mioni, G.

2023

Poster Presentation 04-06 Oct 2023
Timing Research Forum 3 - Lisbon, PT
The role of physiological arousal on time perception: A Systematic Review
Micillo., Cellini, N., Mioni, G.

Poster Presentation 04-06 Oct 2023
Timing Research Forum 3 - Lisbon, PT
Does the exposure to nature slow down our perception of time? An immersive virtual reality study
Micillo, L., Pazzaglia, F., Mioni, G.

Poster Presentation 18-20 Sep 2023
Conference of the Experimental Section of the Italian Association of Psychology - Lucca, IT
L'attivazione fisiologica distorce la nostra percezione del tempo? Una Review Sistemica.
Micillo, L. & Mioni, G.

Short Talk 18-20 Sep 2023
Conference of the Experimental Section of the Italian Association of Psychology - Lucca, IT
Il tempo vola quando si è felici? Uno studio sull'effetto dell'arousal sulla percezione del tempo in Realtà Immersiva
Micillo, L., Sampaolo, E., Mioni, G.

Talk 03-06 Sep 2023
Mensch und Computer (Time and Timing in VR) - Rapperswill Jona, CH
Benefits of exposure to natural environments on time perception in an Immersive Virtual Reality Environment.
Micillo, L., Pazzaglia, F., Mioni, G.

2022

Short Talk 27-30 Sep 2022
Conference of the Italian Association of Psychology - Padova, IT
Differences and similarities in the perception of time, length, and quantities in in Parkinson's' patients and healthy older adults
Micillo, L., Stablum, F., Mioni, G.

Poster Presentation 23-24 Jun 2022
Brain Storm Time - Bologna, IT
Time Perception in Natural and Urban Immersive Virtual Environment.
Micillo, L., Pazzaglia, F., Mioni, G.

Poster Presentation

11-12 Feb 2022

Cognitive Science Arena - Brixen, IT

The effect of modality and presentation of emotional stimuli on time perception.

Micillo, L., Grondin, S., Mioni, G.

2021

Short Talk

08-10 Sep 2021

Conference of the Experimental Section of the Italian Association of Psychology - Lecce, IT

La prospettiva temporale come predittore dei livelli di ansia e depressione durante la pandemia da COVID-19: uno studio cross-culturale.

Micillo, L., Rioux, P. A., Mendoza, E., Kübel, S. L., Cellini, N., Van Wassenhove, V., Grondin, S., & Mioni, G.

Poster Presentation

13-17 Jul 2021

International Conference on Time Perspective - Vilnius, LT

Time Perspective predicts levels of Anxiety and Depression during the COVID-19 outbreak: A cross-cultural study

Micillo, L., Rioux, P. A., Mendoza, E., Kübel, S. L., Cellini, N., Van Wassenhove, V., Grondin, S., & Mioni, G.

Publications

Papers Published in Peer Reviewed Journals

Micillo, L., Canale, N., Naddeo, D., Cellini, N., Mioni, G. (2024). The effect of the Sense of Community on Depression, Anxiety, and Stress: the mediation role of a balanced time perspective. *BMC Psychology*.

Micillo, L., Grondin, S., Mioni, G. (2023). The effect of modality and order presentation of emotional stimuli on time perception. *Quarterly Journal of Experimental Psychology*.

Rioux, P., Chaumon, M., Demers, A., Fitzback-Fortin, H., Kübel, S. L., Lebrun, C., Mendoza-Duran, E., Micillo, L., Racine, C., Thibault, N., Van Wassenhove, V., Grondin, S. (2022). Psychological Time during the COVID-19 Lockdown: Canadian Data. *Timing & Time Perception*.

Micillo, L. (*), Rioux, P. A. (*), Mendoza, E., Kübel, S. L., Cellini, N., Van Wassenhove, V., Grondin, S., Mioni, G. (2022). Time Perspective predicts levels of Anxiety and Depression during the COVID-19 outbreak: A cross-cultural study. *Plos one*.

Chaumon, M., Rioux, P., Herbst, S. K., Spiouzas, I., Kübel, S., Hiroyasu, E. M. G., Runyun, S. L., Micillo, L., Thanopoulos, V., Mendoza-Duran, E., Wagelmans, A., Mudumba, R., Tachmatzidou, O., Cellini, N., D'Argembeau, A., Giersch, A., Grondin, S., Gronfier, C., Igarzábal, F. A., . . . Van Wassenhove, V. (2022). The Blursday database as a resource to study subjective temporalities during COVID-19. *Nature Human Behaviour*.

Micillo, L., Stablum, F., Mioni, G. (2021). Do the young and the old perceive emotional intervals differently when shown on a younger or older face?. *Cognitive Processing*.

Book Chapters

Cellini, N. & Micillo, L. (*in press*). Psychophysiological correlates of time perception. In G. Mioni, & S. Grondin. (Eds.). *Neural Bases of Timing and Time Perception*. Routledge.

Micillo, L. (2021). Il lockdown in una residenza universitaria. La vitalità delle aree comuni. In G. Nuvolati (Ed.), *Esperienze di vita nei giorni del silenzio*. Nomos Edizioni.