Camille L. GRASSO

Neuropsychologist & PhD in cognitive neuroscience

Postdoctoral researcher at Cognitive Neuroimaging Unit (UNICOG)
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ACADEMIC POSITIONS

POSTDOCTORAL RESEARCHER, 2023 – present. Supervised by Virginie van Wassenhove (CEA).

UNICOG, CEA Joliot, Neurospin, INSERM, Paris-Saclay.

PHD STUDENT, 2017 – 2022. Co-supervised by Johannes Ziegler (LPC), Marie Montant (LPC), and Jennifer Coull (LPC).

LPC, CNRS, Aix-Marseille University.

MSc INTERSHIP, 2016 – 2017.

Neurology department, Epilepsy and Neurological Malaise Unit, CHU La tronche, France.

(LPNC), University of Grenoble Alpes, France.

UNIVERSITY DEGREES

PHD IN COGNITIVE PSYCHOLOGY, 2018 – 2022.

Nov. 2018 – May 2022 – PhD co-supervised by Dr. Johannes Ziegler (LPC) and Dr. Marie Montant (LPC).

LPC, CNRS, Aix-Marseille University.

MASTER 2 NEUROPSYCHOLOGY, 2016-2017.

University of Savoie Mont Blanc, Chambéry, France.

- **Internship**, Neurology department, Epilepsy and Neurological Malaise Unit, CHU La tronche, France.
- **Internship**, Neurology department, Memory Resource and Research, CHU La tronche, France.
- o **Research work**, Laboratory of Psychology and NeuroCognition (LPNC), University of Grenoble Alpes, France. Co-supervised by Nathalie Fournet (PhD, LPNC), Delphine Lassus (Neuropsychologist), Christelle Mosca (Neuropsychologist).

MASTER 1 COGNITIVE AND SOCIAL PSYCHOLOGY, 2015-2016.

University Grenoble Alpes, Grenoble, France.

- **Internship**, Neurology department, Neurovascular service, CHU La tronche, France.
- **Internship**, Neurology department, Neurological rehabilitation service, CHU Echirolles, France.
- o **Research work**, Laboratory of Psychology et NeuroCognition (LPNC), University of Grenoble Alpes, France. Supervised by Christopher Moulin (PhD, UGA).

BACHELOR DEGREE IN PSYCHOLOGY, 2012-2013.

University Grenoble Alpes, France.

SCIENTIFIC COMMUNICATIONS

PEER-REVIEWED JOURNAL ARTICLES

5. Coretta, S., Casillas, J., … **Grasso, C. L.** … & Roettger, T. B. (In press). Multidimensional signals and analytic flexibility: Estimating degrees of freedom in human speech analyses. *In Advances in Methods and Practices in Psychological Science*. https://psyarxiv.com/q8t2k/

4. **Grasso, C. L.,** Ziegler, J. C., Coull, J., & Montant, M. (2022). Embodied time: Effect of reading expertise on the spatial representation of past and future. *Plos one, 17*(10), e0276273. https://doi.org/10.1371/journal.pone.0276273

3. **Grasso, C. L.,** Ziegler, J. C., Coull, J., & Montant, M. (2022). Space-time congruency effects using eye movements during processing of past-and future related words. *Experimental Psychology.* https://doi.org/10.1027/1618-3169/a000559

2. **Grasso, C. L.,** Ziegler, J. C., Mirault, J., Coull, J. T., & Montant, M. (2022). As time goes by: Space-time compatibility effects in word recognition. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *48*(2), 304–319. https://doi.org/10.1037/xlm0001007

1. **Grasso, C.L**., & Montant, M. (2018). Body-blindness in language studies. *L'Année psychologique*, *118*(4), 383-388. https://doi.org/10.3917/anpsy1.184.0383

ORAL COMMUNICATIONS

Invited talks
Grasso, C. L. (2022). *Contribution of motor processes to the processing of temporal abstract concepts.* UNICOG, NeuroSpin, Paris-Saclay, France.

Grasso, C. L. (2022). *Embodied time: Contribution of motor processes to temporal cognition.* Laboratory of Cognitive Neuroscience, EPFL, Geneva, Switzerland.

Grasso, C. L., Ziegler, J. C., Coull, J., & Montant, M. (2019). *Space-time compatibility effect in language.* Conference talk at « La Journée Rencontres Jeunes Chercheur-ses ». (LPNC), Grenoble, France.

Grasso, C. L., Ziegler, J. C., Coull, J., & Montant, M. (2019). *Embodied Time.* NeuroSchool Events. Aix-Marseille University, France.

Grasso, C. L., Ziegler, J. C., Coull, J., & Montant, M. (2019). *Embodied language: a journey through time and space.* Seminar embodiment: the role of body in cognition. Aix-Marseille University, France.

Conference talks
Grasso, C. L., Ziegler, J. C., Coull, J., & Montant, M. (2022). *Embodied time: How the abstract concept of time arises from sensorimotor experience.* Embodied and situated language processing (ESLP), Lille, France.

Conference posters
Grasso, C. L., Ziegler, J. C., Coull, J., & Montant, M. (2022). *Embodied time: How the abstract concept of time arises from sensorimotor experience*. European Society of Cognitive Psychology (ESCoP), Lille, France.

Grasso, C. L., Ziegler, J. C., Coull, J., & Montant, M. (2019). *As time goes by: space-time compatibility effects in word recognition*. European Society of Cognitive Psychology (ESCoP), Tenerife, Spain.

Grasso, C. L., Ziegler, J. C., Coull, J., & Montant, M. (2019). *As time goes by: space-time compatibility effects in word recognition*. Embodied and situated language processing (ESLP), Umboldt-Universität, Berlin, Allemagne, 2019.

Grasso, C. L., Lemaire, P. (2018). *Why older adults improve performance after experiencing success: the role of strategic variations*. Journée d'étude du vieillissement (JEV). Chambéry, France, 2018.

WORKSHOP
Co-organiser of international workshop in temporal cognition, June 2022, Marseille, France.

RESEARCH WORK
Master 2. Chambéry, France, 2019.
Impairment of socio-emotional functions in fronto-temporal dementia and Alzheimer's disease.
Supervised by N. Fournet (LPNC, USMB), D. Lassus (CHU La tronche), C. Mosca (CHU La tronche).

Master 1. Grenoble, France, 2019.
The self and memory: can false recognitions contradict beliefs and subjective images? Comparison between young and old individuals. *Supervised by C. Moulin (LPNC, UGA).*

TEACHING

2021 – 2022
· Department of Cognitive Psychology – UFR ALLSH
Cognitive Psychology, 2nd year of bachelor's degree (88h)
Cognitive Psychology, 1st year of bachelor's degree (96h)
Supervision of research theses (bachelor degree) in Cognitive Psychology, 3rd year of bachelor's degree (11h)

2020 – 2021
· Department of Cognitive Psychology – UFR ALLSH

Cognitive Psychology, 2nd year of bachelor's degree (88h)

Cognitive Psychology, 1st year of bachelor's degree (72h)

Supervision of research theses (bachelor degree) in Cognitive Psychology, 3rd year of bachelor's degree (11h)

2019 – 2020
· Department of Cognitive Psychology – UFR ALLSH

Cognitive Psychology, 2nd year of bachelor's degree (72h)

· Department of Neuroscience & Department of Cognitive Sciences (MASCO) – UFR Science

Neurosciences of emotion and motivation, first year of master's degree (24h)

2018 – 2019
· Department of Cognitive Psychology – UFR ALLSH

Cognitive Psychology, 2nd year of bachelor (degree) (48h)

· Department of Neuroscience & Department of Cognitive Sciences (MASCO) – UFR Science

Neurosciences of emotion and motivation, first year of master's degree (24h)

2017 – 2018
· Department of Developmental Psychology – UFR ALLSH

Developmental psychology and experimental methodology, 3rd of bacherlor's degree (60h)

RESEARCH WORK SUPERVISING

· RESEARCH WORK CO-SUPERVISING
Coralie Faby, **Master 1** Clinical and developmental psychology, University of Aix-Marseille.

Coralie Bertou, **Master 1** Clinical and developmental psychology, University of Aix-Marseille.

Benjamin Cassar, **Master 2** Basic and Applied Cognitive Sciences, Lyon 2.

David Ohana, **L3** Psychology, University of Aix-Marseille.

Pietr Geisler, **L3** Psychology, University of Aix-Marseille.

Mathieu Bettinger, **L3** Psychology, University of Aix-Marseille.

· RESEARCH WORK SUPERVISING
Katell Gauvin, **L3** Psychology, University of Aix-Marseille.

Hyunjoon Choi, **L3** Psychology, University of Aix-Marseille.

Magali Alik, **L3** Psychology, University of Aix-Marseille.

Justine Picut, **L3** Psychology, University of Aix-Marseille.

Marine Donadu, **L3** Psychology, University of Aix-Marseille.

Nelson Monteiro Dias, **L3** Psychology, University of Aix-Marseille.

Maxime Verdier, **L3** Psychology, University of Aix-Marseille.

Pauline Sauceda, **L3** Psychology, University of Aix-Marseille.

Celia Devert, **L3** Psychology, University of Aix-Marseille.

Karim Ben Daghbouj, **L3** Psychology, University of Aix-Marseille.

Coline Bouledin, **L3** Psychology, University of Aix-Marseille.

Ellora Daumase, **L3** Psychology, University of Aix-Marseille.

Juliette Lanceleur, **L3** Psychology, University of Aix-Marseille.

Mathias Pailhous, **L3** Psychology, University of Aix-Marseille.

Gautier Penon, **L3** Psychology, University of Aix-Marseille.

Maureen Simeon, **L3** Psychology, University of Aix-Marseille.

Axelle Terrier, **L3** Psychology, University of Aix-Marseille.

RELATED SCIENTIFIC ACTIVITIES

Representative of the PhD students of the Cognitive Psychology Laboratory. Aix-Marseille, France. 2018 - 2022.
Association of Young Researchers of Federation 3 (AJC3C). Marseille, France. 2019 - 2021.
Vice-president of AJC3C.
Member of the Committee for Scientific Animation (COAS). Marseille, France. 2018 - present.
Coordinator of the international festival Pint of Science. Aix-Marseille, France. 2019 & 2020.
Volunteer at the international conference NeuroFrance. Society for Neuroscience. Aix-Marseille, France. May 2019.
Manager of the popular science event NeuroSchool 'Emotionally yours'. Aix-Marseille, France. 2020.

FELLOWSHIPS, GRANTS, AND AWARDS

- ILCB & FR3C research funding to support the organization of the workshop of temporal cognition (2022), 1200€
- Competitive PhD grant from the French Ministry of Higher Education, Research, and Innovation.

AD HOC REVIEWING

Journal of Neurolinguistics
Cognition

TECHNICAL SKILLS

METHODS
Mental Chronometry
Eyetracking (Eyelink 1000 system)
Children data acquisition
Electroencephalography

PROGRAMMING
Language: R, Python
Statistical analysis: R
Experimental design: PsychoPy, OpenSesame, JavaScript, HTML