Juan Vidal-Perez

PhD student in cognitive computational neuroscience
UCL | Max Planck Centre

juanvidalpe@gmail.com
juanvidalperez.github.io

EDUCATION	**PhD, Max Planck UCL Centre for Computational Psychiatry and Ageing Research, UCL**	Supervisors: Raymond Dolan and Rani Moran	2022-
	MSc Neuroscience, UCL	1st Class, Dean's List and Best Overall Student Award	2021-2022
	BSc Biomedical Engineering, University Carlos III	GPA: 9.55 out of 10	2017-2021
AWARDS	**IMPRS COMP2PSYCH Studentship**	Full-funding for PhD	2022-2026
	Best Overall Student Award	MSc Neuroscience, UCL	2022
	Dean's List	Division of Life Sciences, UCL	2022
	La Caixa Excellence Scholarship for Postgraduate Studies Abroad	2021-2023
	Excellence Grant	Social Council of the University Carlos III de Madrid	2020
	Excellence Grant for University Students	Autonomous Community of Madrid	2018, 2019 and 2020
TECHNICAL SKILLS	**Programming**	Python, MATLAB, R, bash	
	Analysis	RL, Computational modelling, Advanced statistical analysis	
	Language	Spanish (native), English (C2 proficient), French (basic)	
TEACHING	**Invited Lecturer**	Neuroscience of Emotion and Decision Making	2026
	UCL-PKU Summer School for Experimental, Methodological and Computational Design in Psychology	TA and organiser of "Computational Modelling Workshop"	2024
	Co-Supervisor or MSc student	MSc Brain and Mind, UCL	2022-2023

SELECTED PUBLICATIONS

J. Vidal-Perez et al. (2025). Biased Information Distorts Beliefs (*psyRxiv*)

J. Vidal-Perez et al. (2025). Learning Asymmetry Or Perseveration? A Critical Re-Evaluation And Solution To A Pervasive Confound (Under review at **Nature Communications**)

J. Vidal-Perez et al. (2025). Disinformation elicits learning biases (***eLife***)

CONFERENCE PRESENTATIONS

CCN 2025 poster: J. Vidal-Perez et al. (2025) Biased Misinformation Distorts Beliefs

RLDM 2025 poster: J. Vidal-Perez et al. (2025) Biased Misinformation Distorts Beliefs

Talk at "Combating misinformation in the digital age Workshop" (Tubingen University, 2025) : J. Vidal-Perez et al. (2025) Biased Misinformation Distorts Beliefs

CCN 2023 poster: J. Vidal-Perez et al. (2023) Disinformation Elicits Learning Biases

COSYNE 2023 poster: J. Vidal-Perez et al. (2023) Disinformation Elicits Learning Biases

GRANTS   Travel grant for "Combating misinformation in the digital age Workshop"   2025

Guarantors of Brain Travel Award for CCN   2023

COSYNE Travel Grant   2023

OTHER RESEARCH   **Research Intern, BiiG** | Biomedical Imaging and Instrumentation Group (Supervisor: Susanna Carmona)   2020-2021

Visiting Research Fellow, SUNY | Supervisor: Susana Martinez-Conde   2018, 2019