

Luis Eudave

PROFESOR TITULAR · VICEDECANO DE INVESTIGACIÓN Y POSGRADO

Facultad de Educación y Psicología, Universidad de Navarra

+34 948 42 56 00 · leudave@unav.es · ORCID 0000-0002-3490-0723 · Google Scholar: Ptv4JN8AAAAJ · linkedin.com/in/luiseudave · github.com/negatoscope

ALGUNAS COSAS SOBRE MÍ

Profesor Titular y Vicedecano de Investigación y Posgrado en la Facultad de Educación y Psicología de la Universidad de Navarra. Mi docencia se centra en la intersección de la Neurociencia, la Metodología y la Realidad Virtual. Mi investigación actual busca describir y entender la experiencia visual mientras soñamos, así como encontrar nuevas formas de evaluar la cognición, ambos utilizando Realidad Virtual. Estoy interesado en una ciencia abierta que haga de mi investigación una más transparente, accesible y rigurosa.

FORMACIÓN UNIVERSITARIA

Doctorado en Neurociencias

Pamplona, España

UNIVERSIDAD DE NAVARRA

2014 – 2018

Máster en Neurociencia Cognitiva

Pamplona, España

UNIVERSIDAD DE NAVARRA

2013 – 2014

Licenciatura en Medicina

CDMX, México

UNIVERSIDAD PANAMERICANA

2007 – 2013

FORMACIÓN POSDOCTORAL

Estancia de investigación

Lisboa, Portugal

INSTITUTO TÉCNICO SUPERIOR

2023

- Proyecto: evaluación multimodal de la atención utilizando Realidad Virtual, eye-tracking y EEG

Estancia de investigación

Erlangen, Alemania

FRIEDRICH-ALEXANDER UNIVERSITÄT

2021 – 2022

- Proyecto: evaluación de la navegación espacial utilizando Realidad Virtual

DOCENCIA

Atención y Percepción

Grado, 1º · Psicología

FACULTAD DE EDUCACIÓN Y PSICOLOGÍA, UNAV

Curso vigente

Virtual Reality in Evaluation and Intervention

Grado, 4º · Psicología

FACULTAD DE EDUCACIÓN Y PSICOLOGÍA, UNAV

Curso vigente

Fundamentos de Análisis de Datos en Ciencias Sociales

Posgrado

FACULTAD DE EDUCACIÓN Y PSICOLOGÍA, UNAV

Curso vigente

HABILIDADES TÉCNICAS

Programación R, C#

Software RStudio, Matlab, Git, Unity, SPM, PsychoPy, Covidence

IDIOMAS

Habilidad	Español	Inglés	Portugués	Italiano
Reading	Nativo	C2	C1	B1
Writing	Nativo	C2	B2	B1
Listening	Nativo	C2	C1	B1
Speaking	Nativo	C2	C1	B1

PUBLICACIONES

1. Aczel, B., Szaszi, B., Clelland, H. T., Kovacs, M., Holzmeister, F., et al. (2026). Investigating the analytical robustness of the social and behavioural sciences. *Nature*, 652(8108), 135–142. <https://doi.org/10.1038/s41586-025-09844-9>

2. Gosling, C. J., Garcia-Argibay, M., De Prisco, M., Arrondo, G., Ayrolles, A., et al. (2025). Benefits and harms of ADHD interventions: umbrella review and platform for shared decision making. *BMJ*, 391. <https://doi.org/10.1136/bmj-2025-085875>

3. Paiva, U., Cortese, S., Flor, M., Moncada-Parra, A., Lecumberri, A., Eudave, L., et al. (2025). Prevalence of mental disorder symptoms among university students: An umbrella review. *Neuroscience & Biobehavioral Reviews*, 175, 106244. <https://doi.org/10.1016/j.neubiorev.2025.106244>

4. Eudave, L., & Vourvopoulos, A. (2025). Multimodal mapping of spatial attention for unilateral spatial neglect in VR: A proof of concept study using eye-tracking and mobile EEG. *Virtual Reality*, 29(1), 24. <https://doi.org/10.1007/s10055-025-01103-6>

5. Eudave, L., & Martínez, M. (2025). To VR or not to VR: Assessing cybersickness in navigational tasks at different levels of immersion. *Frontiers in Virtual Reality*, 6, 1518735. <https://doi.org/10.3389/frvir.2025.1518735>

6. Huneke, N. T. M., Amin, J., Baldwin, D. S., Bellato, A., Brandt, V., Chamberlain, S. R., et al. (2024). Placebo effects in randomized trials of pharmacological and neurostimulation interventions for mental disorders: An umbrella review. *Molecular Psychiatry*, 29(12), 3915–3925. <https://doi.org/10.1038/s41380-024-02638-x>

7. Solmi, M., Cortese, S., Vita, G., De Prisco, M., Radua, J., Dragioti, E., et al. (2023). An umbrella review of candidate predictors of response, remission, recovery, and relapse across mental disorders. *Molecular Psychiatry*, 28(9), 3671–3687. <https://doi.org/10.1038/s41380-023-02298-3>

8. Eudave, L., & Pastor, M. A. (2023). Cognition and driving in older adults: A complex relationship. *Aging (Albany NY)*, 15(4), 887–888. <https://doi.org/10.18632/aging.204551>

9. Buchanan, E. M., Lewis, S. C., Paris, B., Forscher, P. S., Pavlacic, J. M., Beshears, J. E., et al. (2023). The Psychological Science Accelerator’s COVID-19 rapid-response dataset. *Scientific Data*, 10(1), 87. <https://doi.org/10.1038/s41597-022-01811-7>

10. Cortese, S., Solmi, M., Michelini, G., Bellato, A., Blanner, C., Canozzi, A., et al. (2023). Candidate diagnostic biomarkers for neurodevelopmental disorders in children and adolescents: A systematic review. *World Psychiatry*, 22(1), 129–149. <https://doi.org/10.1002/wps.21037>

11. Eudave, L., Martínez, M., Valencia, M., & Roth, D. (2023). Evaluation of an immersive virtual reality wayfinding task — Stage 1 Registered Report. *Peer Community in Registered Reports*, 1. <https://rr.peercommunityin.org/articles/rec?id=439>

12. Eudave, L., Martínez, M., Luis, E. O., & Pastor, M. A. (2022). Egocentric distance perception in older adults: Results from an fMRI and driving simulator study. *Frontiers in Aging Neuroscience*, 14, 936661. <https://doi.org/10.3389/fnagi.2022.936661>

13. Aznárez-Sanado, M., Eudave, L., Martínez, M., Luis, E. O., Villagra, F., et al. (2022). Brain activity and functional connectivity patterns associated with fast and slow motor sequence learning in late middle adulthood. *Frontiers in Aging Neuroscience*, 13, 778201. <https://doi.org/10.3389/fnagi.2021.778201>

14. Arrondo, G., Solmi, M., Dragioti, E., Eudave, L., Ruiz-Goikoetxea, M., et al. (2022). Associations between mental and physical conditions in children and adolescents: An umbrella review. *Neuroscience & Biobehavioral Reviews*, 137, 104662. <https://doi.org/10.1016/j.neubiorev.2022.104662>

15. Bago, B., Kovacs, M., Protzko, J., Nagy, T., Kekecs, Z., Palfi, B., Adamkovic, M., et al. (2022). Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample. *Nature Human Behaviour*, 6(6), 880–895. <https://doi.org/10.1038/s41562-022-01319-5>

16. Legate, N., Nguyen, T., Weinstein, N., Moller, A., Legault, L., Vally, Z., et al. (2022). A global experiment on motivating social distancing during the COVID-19 pandemic. *Proceedings of the National Academy of Sciences*, 119(22). <https://doi.org/10.1073/pnas.2111091119>

17. Dorison, C. A., Lerner, J. S., Heller, B. H., Rothman, A. J., Kawachi, I., Wang, K., et al. (2022). In COVID-19 health messaging, loss framing increases anxiety with little-to-no concomitant benefits: Experimental evidence from 84 countries. *Affective Science*, 3(3), 577–602. <https://doi.org/10.1007/s42761-022-00128-3>

18. Wang, K., Goldenberg, A., Dorison, C. A., Miller, J. K., Uusberg, A., Lerner, J. S., et al. (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behaviour*, 5(8), 1089–1110. <https://doi.org/10.1038/s41562-021-01173-x>
19. Eudave, L., Martínez, M., Luis, E. O., & Pastor, M. A. (2018). Default-mode network dynamics are restricted during high speed discrimination in healthy aging: Associations with neurocognitive status and simulated driving behavior. *Human Brain Mapping*, 39(11), 4196–4212. <https://doi.org/10.1002/hbm.24240>
20. Eudave, L., Aznárez-Sanado, M., Luis, E. O., Martínez, M., Fernández-Seara, M. A., & Pastor, M. A. (2017). Motor sequence learning in the elderly: Differential activity patterns as a function of hand modality. *Brain Imaging and Behavior*, 11(4), 986–997. <https://doi.org/10.1007/s11682-016-9569-7>
21. Eudave, L., & Valencia, M. (2017). Physiological response while driving in an immersive virtual environment. *2017 IEEE 14th International Conference on Wearable and Implantable Body Sensor Networks (BSN)*, 145–148. <https://doi.org/10.1109/BSN.2017.7936028>
22. Luis, E., Ortiz, A., Eudave, L., Ortega-Cubero, S., Borroni, B., Van Der Zee, J., et al. (2016). Neuroimaging correlates of frontotemporal dementia associated with SQSTM1 mutations. *Journal of Alzheimer's Disease*, 53(1), 303–313. <https://doi.org/10.3233/JAD-160006>