LUIS EUDAVE

Luis is an Assistant Professor in Psychology at University of Navarra. He holds a PhD in Neuroscience examining age-related differences in visual perception and cognition and their role in virtual car driving using fMRI. He's interested in virtual reality and its applications in psychological research, statistical methodology, as well as in reproducible and open science.
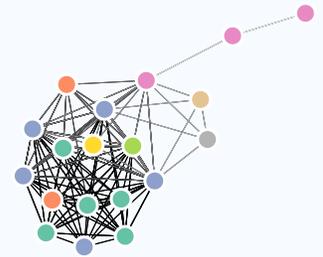
🎓 EDUCATION

2018 | 2014

PhD Neuroscience
University of Navarra
📍 Pamplona, Spain

· Research examining age-related differences in visual perception and cognition and their role in virtual car driving using fMRI

2014 | 2013

MSc Cognitive Neuroscience
University of Navarra
📍 Pamplona, Spain

· Research on early motor learning in the elderly and in Parkinson´s disease using fMRI

2013 | 2007

Medical Degree
Panamerican University
📍 CDMX, Mexico

💻 RESEARCH EXPERIENCE

2021 | 2021

Visiting Scholar
Friedrich-Alexander Universität
📍 Erlangen, Germany

· Project: Virtual Reality and Neuroscience

2019 | 2018

Research Assistant
Center for Applied Medical Reseach (CIMA)
📍 Pamplona, Spain

· Project: Connectome-based predictors of rTMS treatment response in patients with treatment-resistant major depressive disorder.

🖥 TEACHING EXPERIENCE

Current | 2019

Attention and Perception
Faculty of Education and Psychology, University of Navarra
📍 Pamplona, Spain

CONTACT

✉ luiseudave@gmail.com
🐦 negatoscope
github.com/negatoscope
🔗 luiseudave.com
in linkedin.com/in/luiseudave

LANGUAGE SKILLS

R	
Matlab	
C++	
Python	

Last updated on 2021-07-14.

My teaching is focuses on Cognitive Neuroscience and Research Methods for students of Psychology and Education

Current | 2020

Research Fundamentals II
Faculty of Education and Psychology, University of Navarra
📍 Pamplona, Spain

Current | 2018

Neuropsychology
Faculty of Education and Psychology, University of Navarra
📍 Pamplona, Spain

Current | 2020

Biology of Personhood
Faculty of Education and Psychology, University of Navarra
📍 Pamplona, Spain

2021 | 2021

VR-Neuroscience
Technical Faculty
📍 Erlangen, Germany

📖 SELECTED PUBLICATIONS

2021

Moral thinking across the world. Exploring the influence of personal force and intention in moral dilemma judgments
Nature Human Behavior

· Pre-registered study currently in press
· https://psyarxiv.com/9uaqm/

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

· https://onlinelibrary.wiley.com/doi/full/10.1002/hbm.24240

2017

Physiological response while driving in an immersive virtual environment.
IEEE Explore

· https://ieeexplore.ieee.org/document/7936028
· Successfully met qualifying examination standards

2016

Motor sequence learning in the elderly. Differential activity patterns as a function of hand modality.
Brain Imaging and Behavior

· https://link.springer.com/article/10.1007/s11682-016-9569-7

2016

Neuroimaging Correlates of Frontotemporal Dementia Associated with SQSTM1 Mutations
Journal of Alzheimer´s Disease

· https://content.iospress.com/articles/journal-of-alzheimers-disease/jad160006