Education

```
# A tibble: 3 x 5
  what                when          with                              where why
  <chr>               <chr>         <chr>                             <chr> <lis>
1 University of Sussex "2024 - "     Doctor of Philosophy (PhD) - P~ UK    <chr>
2 Univeristy of Sussex "2023 - 2024" Research Masters (MRes) in Psy~ UK    <chr>
3 University of Sussex "2018 - 2022" Bachelor of Science (BSc) - Ps~ UK    <chr>
```

Experience

Teaching

```
# A tibble: 2 x 5
  what                when          with                              where why
  <chr>               <chr>         <chr>                             <chr> <lis>
1 University of Sussex Jan-Apr, 2025 Doctoral Tutor for Quantitativ~ Brig~ <chr>
2 University of Sussex Sep-Dec, 2024 Doctoral Tutor for Discovering~ Brig~ <chr>
```

Skills

Language

- **Portuguese**: Native
- **English**: Fluent

Research

My PhD investigates how awareness that a stimulus is 'fake' influences emotional and belief-related responses, and seeks to identify the factors that shape these reality judgments. A key focus is the role of interoception in modulating affective responses - measured in terms of intensity, valence, and eroticism. We are also keen on exploring the use of transcutaneous vagus nerve stimulation (tVNS) to manipulate interoceptive sensitivity, with the aim of determining whether such modulation affects both physiological and subjective responses to stimuli labelled as 'fake', as well as their perceived realism.

Techniques, Methods and Open Science

I am currently developing technical expertise in EEG, physiological signal processing, and computational methods including Bayesian modelling. Aligned with my supervisor's (**GitHub**) commitment to open science, I actively contribute to open-source communities (e.g., on **GitHub**) to support accessibility and transparency in research.

I am committed to the highest standards of open and reproducible science, routinely sharing data, materials, and analysis scripts. This commitment is grounded in a strong emphasis on methodological rigour and ethical responsibility throughout the research process.

Other Projects

I am also currently collaborating on a project outside my PhD with a PhD researcher at Macquarie University in Sydney, Australia (**GitHub**). The project is a meta-analysis examining the association between psychopathology and heart rate variability.

Publications

Makowski, D., Te, A. S., **Neves, A.**, Kirk, S., Liang, N. Z., Mavros, P., & Chen, S. A. (2025). Too beautiful to be fake: Attractive faces are less likely to be judged as artificially generated. *Acta Psychologica*, 252, 104670.

Makowski, D., Te, A. S., **Neves, A.**, & Chen, S. A. (2025). Measuring Depression and Anxiety With 4 Items? Adaptation of the PHQ-4 to Increase Its Sensitivity to Subclinical Variability Open Access. *Collabra: Psychology*, 11(1), 143431.

Pre-Prints

Makowski, D., **Neves, A.**(2025). Testing the Relationship between Phenomenological Control related to Illusion Sensitivity

Makowski, D., **Neves, A.**, & Field, A. (2025). Introducing the Choice-Confidence (CHOCO) Model for Bimodal Data from Subjective Ratings: Application to the Effect of Attractiveness on Reality Beliefs about AI-Generated Faces

Makowski, D., **Neves, A.**, Benn, E. L., Bennett, M., & Poerio, G. (2025). The Mint Scale: A Fresh Validation of the Multimodal Interoception Questionnaire and Comparison to the MAIA, BPQ and IAS

References

Contact in case of inquiry.

- **Dr Dominique Makowski** (PhD supervisor): d.makowski@sussex.ac.uk