

# CURRICULUM VITAE

## CONTACT INFORMATION

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## EDUCATION

PhD Student in Social Psychology – Faculty of Psychology, University of Lisbon (2022 – present)

FCT Fellow – Doctoral Students (i.e., tuition fees and stipend)

Fulbright Portugal Fellow 2023/2024

Visiting Student Research Collaborator – Department of Psychology, Princeton University (2023 – 2024)

Postgraduate Degree in Data Analysis in Social Sciences – School of Sociology and Public Policy, Iscte (2021 – 2022)

Final Grade: 18.10 out of 20

Integrated MSc in Applied Social Cognition – Faculty of Psychology, University of Lisbon (2016 – 2021)

Final Grade: 18.01 out of 20

MSc Thesis Grade: 20 out of 20

ERASMUS+ Exchange Program – Faculty of Behavioural and Social Sciences, University of Groningen (September, 2018 – February, 2019)

Highschool Degree in Sci-Tech – Colégio do Sagrado Coração de Maria – Lisbon (2013 – 2016).

Final Grade: 18.88 out of 20.

## EXPERIENCE

2022 – present: Research Team Collaborator at CICPSI – Cognition in Context (area: non-specified; Faculty of Psychology, University of Lisbon).

2019 – present: Voluntary Research Assistant at CICPSI – Cognition in Context (area: Memory and Language; Faculty of Psychology, University of Lisbon).

2022 – 2023: Research Fellow at CICPSI – Cognition in Context (area: Decision in Context; Faculty of Psychology, University of Lisbon)

2020 – 2021: Curricular Research Intern at CICPSI – Cognition in Context (area: Social Cognition and Learning; Faculty of Psychology, University of Lisbon).

## GRANTS, HONORS, AND AWARDS

2024 Anna Anastasi General Psychology Graduate Student Award (APA Div.1) – +2 years beyond bachelor

XVIII PhD Meeting in Psychology – Best Poster Presentation (1<sup>st</sup> place)

Fulbright Portugal Award 2023/2024

Jornadas do Jovem Investigador na Faculdade de Psicologia 2023 – Best Conference Presentation (1<sup>st</sup> place)

FCT Fellowship for Doctoral Students 2022/2023

University of Lisbon – Merit Fellowship 2020/2021

Jornadas do Jovem Investigador na Faculdade de Psicologia 2022 – Best Conference Presentation (3<sup>rd</sup> place)

## PUBLICATIONS

### Published

Ventura, P., Cruz, F., & Pereira, A. (2024). The role of transitional probabilities in word holistic processing. *Perception*, 03010066241279932. <https://doi.org/10.1177/03010066241279932>

Palma, T. A., Vieira, A., Cruz, F., & Mata, A. (2024). The effect of face race on metamemory: Examining its robustness and underlying mechanisms. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, Advance online publication. <https://doi.org/10.1037/xlm0001392>

Cruz, F., & Mata, A. (2024). Self-serving beliefs about science: Science justifies my weaknesses (but not other people's). *Public Understanding of Science*, 09636625241261320. <https://doi.org/10.1177/09636625241261320>

Ventura, P., Leite, I., Pereira, A., & Cruz, F. (2024). Learned attentional strategies in word holistic processing. *Vision*, 8, 41. <https://doi.org/10.3390/vision8030041>

Ventura, P., Pascual, M., Cruz, F., & Araújo, S. (2024). From Perugino to Picasso revisited: Electrophysiological responses to faces in paintings from different art styles. *Neuropsychologia*, 193, 108742. <https://doi.org/10.1016/j.neuropsychologia.2023.108742>

Ventura, P., & Cruz, F. (2023). Domain specificity vs. Domain generality: The case of faces and words. *Vision*, 8, 1. <https://doi.org/10.3390/vision8010001>

Schaerer, M., du Plessis, C., Nguyen, M. H. B., van Aert, R. C., Tiokhin, L., Lakens, D., ... & Gender Audits Forecasting Collaboration. (2023). On the trajectory of discrimination: A meta-analysis and forecasting survey capturing 44 years of field experiments on gender and hiring decisions. *Organizational Behavior and Human Decision Processes*, 179, 104280. <https://doi.org/10.1016/j.obhdp.2023.104280>

Ventura, P., Pereira, A., Cruz, F., Delgado, J., Faustino, B., & Guerreiro, J. C. (2023). Change detection versus change localization for faces, houses, and words. *Perception*, 52, 739-751. <https://doi.org/10.1177/03010066231191193>

Ventura, P., Liu, T., Cruz, F., Pereira, A., Domingues, M., Guerreiro, J. C., & Delgado, J. (2023). From Perugino to Picasso: Holistic processing of faces in paintings. *Psychology of Aesthetics, Creativity, and the Arts*. Advance online publication. <https://doi.org/10.1037/aca0000575>

Ventura, P., & Cruz, F. (2023). Of faces and words: On domain-specific and domain-general accounts. *Journal of Expertise*, 6, 298-302.

Ventura, P., Liu, T., Cruz, F., & Pereira, A. (2022). The mechanisms supporting holistic processing of words and faces are not independent. *Memory & Cognition*, 51, 966-981. <https://doi.org/10.3758/s13421-022-01369-0>

Baldassari, M., Moore, K., Hyman Jr., I., Hope, L., Mah, E., Lindsay, D., ..., Cruz, F., ..., & Wiechert, S. (2023). The effect of pre-event instructions on eyewitness identification. *Cognitive Research: Principles and Implications*, 8, 16. <https://doi.org/10.1186/s41235-023-00471-4>

Cruz, F., Palma, T. A., Bansemer, E. Correll, J., Fonseca, S., Gonçalves, P., & Santos, A. S. (2023). Do individuation instructions reduce the cross-race effect? A registered replication of Hugenberg, Miller, and Claypool (2007). *Journal of Experimental Social Psychology*, 104, 104423. <https://doi.org/10.1016/j.jesp.2022.104423>

Ventura, P., Ngan, V., Pereira, A., Cruz, F., Guerreiro, J. C., Rosário, V., ..., & Wong, A. C. N. (2022). The relation between holistic processing as measured by three composite tasks and face processing: A latent variable modelling approach. *Attention, Perception, & Psychophysics*, 84, 2319-2334. <https://doi.org/10.3758/s13414-022-02543-x>

Ventura, P., Banha, A., & Cruz, F. (2022). Partial overlap between holistic processing of words and Gestalt line stimuli at an early perceptual stage. *Memory & Cognition*, 50, 1215-1229. <https://doi.org/10.3758/s13421-022-01333-y>

Ventura, P., Guerreiro, J. C., Pereira, A., Delgado, J., Rosário, V., Farinha-Fernandes, A., ..., Cruz, F., ... & Wong, A. C. N. (2022). Change detection vs. change localization for own-race and other-race faces. *Attention, Perception, & Psychophysics*, 84, 627-637. <https://doi.org/10.3758/s13414-022-02448-9>

Ventura, P., Delgado, J., Guerreiro, J. C., Cruz, F., Rosário, V., Farinha-Fernandes, A., ..., & Sousa, A. M. (2020). Further evidence for a late locus of holistic word processing: Exploring vertex effect in the word composite task. *Attention, Perception, & Psychophysics*, 82, 3259-3265. <https://doi.org/10.3758/s13414-020-02113-z>

## **In press, Under review, and In preparation**

Cruz, F., & Mata, A. *Love is in the soul, math is in the brain: Dualist intuitions and belief in psychological science*. [Manuscript invited for resubmission].

Cruz, F., & Mata, A. *The spirit is noble, but the flesh is corrupt: Lay beliefs about the bases of (im)moral behavior*. [Manuscript invited for resubmission].

Cruz, F., & Mata, A. *Representations of Dennett's (1987) stances influence lay perceptions of what psychology can explain* [Manuscript invited for resubmission].

Cruz, F., & Lombrozo, T. *A puzzle of ignorance: How non-experts evaluate scientific explanations containing jargon*. [Manuscript under review].

Cruz, F., & Mata, A. *Motivated bias blind spot: People confess to more or less bias depending on its desirability*. [Manuscript under review].

Cruz, F., & Mata, A. *Learning psychology changes deep-rooted beliefs about the nature of psychological phenomena: Effects on intuitive dualism and beliefs about science*. [Manuscript under review].

Mata, A., Cruz, F., & Ferreira, R. *What would grandma think? Social projection onto dead social targets*. [Manuscript under review].

Ventura, P., Cruz, F., Pereira, A., & Guerreiro, J. *Lateralization in faces in renaissance and cubism paintings*. [Manuscript in preparation].

Cruz, F., Smith, A., Koch, A., & Mata, A. *People with high status get away with epistemic trespassing (making claims outside of their field of expertise)*. [Manuscript in preparation].

Palma, T. A., Cruz, F., Quarenta, J., Carvalho, M., Ma, D. S., & Correll, J. (2024). *Re-examining the impact of shifting attention to the lower half of faces on the cross-race recognition deficit*. [Manuscript in preparation].

## **PRESENTATIONS**

### **Conference presentations**

Ventura, P., Mariona, P., Cruz, F., & Araújo, S. (2024, April 19-20). From the Renaissance to the Cubist abstraction: Unraveling the neural gradients of face processing. [Conference presentation] XVIII Encontro Nacional da APPE, Coimbra, Portugal.

Cruz, F. (2021, March 29-April 2). *"I am kind of a psychologist myself": On psychology's reputational problem* [Conference presentation]. 37<sup>th</sup> EFPSA Congress: Unravelling the Role of Psychology in Policy-making, Póvoa do Varzim, Portugal.

Cruz, F., & Mata, A. (2023, March 23). *Does learning about psychology change people's beliefs about the nature of psychological phenomena? The case of FP-UL's students* [Conference presentation]. Jornadas do Jovem Investigador na Faculdade de Psicologia 2023, Lisbon, Portugal.

Cruz, F., & Mata, A. (2022, August 29-31). *Intuitive and deliberate mind-body dualism: Considerations on lay beliefs about the nature of psychological phenomena* [Conference presentation]. 2022 ESCON Transfer of Knowledge Conference, Milan, Italy.

Cruz, F., & Mata, A. (2022, June 20-22). *Social psychology in the afterlife: How the dead influence and are influenced by the living* [Conference presentation]. XI Simpósio Nacional de Investigação em Psicologia, Vila Real, Portugal.

Cruz, F., & Mata, A. (2022, May 19-20). *Are humans intuitive mind-body dualists? Replacing a two-system account with a two-level account* [Conference presentation]. XVII PhD Meeting in Psychology, Lisbon, Portugal.

Cruz, F., & Mata, A. (2022, May 5-7). *Lay theories about mind-body dualism and lay theories about science: The role of first-person subjective experience*. [Conference presentation]. International APPE-SEPEX Meeting, Faro, Portugal.

Cruz, F., & Mata, A. (2022, March 24). *Intuitive and deliberate mind-body dualist beliefs: Exploring first-person subjective experience and lay beliefs about science* [Conference presentation]. Jornadas do Jovem Investigador na Faculdade de Psicologia 2022, Lisbon, Portugal.

Moreira, P., Cruz, F., & Mata, A. (2022, March 24). *The psychology of the living and the dead: Interpersonal psychology in the afterlife* [Conference presentation]. Jornadas do Jovem Investigador na Faculdade de Psicologia 2022, Lisbon, Portugal.

Cruz, F., & Mata, A. (2021, June 1-2). *On how intuitive dualism can inform us about what people believe science can explain* [Conference presentation]. 5<sup>th</sup> LiSP PhD Meeting, Lisbon, Portugal.

Cruz, F. (2021, April 20-24). *Academic writing workshop* [Conference presentation]. 35<sup>th</sup> EFPSA Congress: The Paradox of an Open Mind, The Netherlands.

## **Conference posters**

Cruz, F., & Lombrozo, T. (2024, July 24-27). *The effect of jargon on perceptions of explanation quality: Reconciling contradictory findings* [Poster session]. CogSci 2024: Dynamics of Cognition, Rotterdam, Netherlands.

Cruz, F., & Lombrozo, T. (2024, June 19-22). *How does jargon influence perceptions of explanation quality? Revisiting and explaining contradictory findings* [Poster session]. SPP 50<sup>th</sup> Annual Meeting, Indiana, United States.

Cruz, F., & Mata, A. (2024, February 8-10). *Scepticism towards psychological science: Causes, consequences, and solutions* [Poster session]. SPSP 2024 Annual Convention, San Diego, United States.

Cruz, F., & Palma, T. A. (2023, May 18-19). *Individuation instructions do not reduce the cross-race effect: A preregistered replication of Hugenberg et al. (2007) across cultural contexts* [Poster session]. XVII PhD Meeting in Psychology, Lisbon, Portugal.

Cruz, F., & Mata, A. (2023, May 18-19). *Learning about psychology and students' beliefs about the nature of psychological phenomena* [Poster session]. XVII PhD Meeting in Psychology, Lisbon, Portugal.

Cruz, F., & Mata, A. (2022, July 19-22). *The social psychology of the dead: Bidirectional social influence between the dead and the living* [Poster session]. 3rd Joint Conference of the SPP and ESPP, Milan, Italy.

Moreira, P., Cruz, F., & Mata, A. (2022, May 5-7). *Social psychology in the afterlife: The dead as agents of social influence*. [Poster session]. International APPE-SEPEX Meeting, Faro, Portugal.

Cruz, F., Garrido, M., & Palma, T. A. (2021, May 20-21). *On the explanation of transactive memory: The nodular model of transactive memory systems* [Poster session]. XVI PhD Meeting in Psychology, Lisbon, Portugal.

Parada, S., Cruz, F., Gonçalves, P., Santos, A. S., Palma, T. A., & Correll, J. (2021, May 20-21). *On the role of individuation instructions in the cross-race effect across different cultural contexts* [Poster session]. XVI PhD Meeting in Psychology, Lisbon, Portugal.

Cruz, F., Mata, A., & Palma, T. A. (2021, April 9-10). *Are lay beliefs about science explainable through the lenses of intuitive dualism?* [Poster session]. XV Encontro Nacional da APPE, Lisbon, Portugal.

Gonçalves, P., Parada, S., Cruz, F., Santos, A. S., & Palma, T. A. (2021, April 9-10). *Cross-race effect and individuation instructions: A preregistered replication of Hugenberg et al. (2007)* [Poster session]. XV Encontro Nacional da APPE, Lisbon, Portugal.

## **PROFESSIONAL ACTIVITIES**

### **Editorial and reviewing**

2020 – 2023: Editor at Journal of European Psychology Students (JEPS).

*Ad hoc* Journal reviewer work for:

*Acta Psychologica,*

*Applied Cognitive Psychology,*

*Basic and Applied Social Psychology,*

*British Journal of Social Psychology,*

*British Journal of Psychology,*

*Cognitive Science,*

*European Journal of Social Psychology,*

*Judgment and Decision Making,*

*Mind & Society,*

*Public Understanding of Science,*

*Scientific Reports,*

*Social Psychological and Personality Science,*

*PSICOLOGIA*

### **Organizing symposia, workshops and conferences**

Keynote workshop speaker; Psicologia Cognitiva e Social [workshop on social and cognitive psychology]; Jornadas de Investigação em Psicologia 2024, Faro, Portugal.

Roundtable speaker; Estudar Psicologia em Portugal e no Mundo [roundtable on studying psychology in Portugal and abroad]; Encontro Nacional dos Estudantes de Psicologia 2024, Porto, Portugal.

Session chair; Percursos Improváveis [roundtable on psychology's applications and career paths]; Jornadas do Jovem Investigador na Faculdade de Psicologia 2023, Lisbon, Portugal.

Organizing committee member; Jornadas do Jovem Investigador na Faculdade de Psicologia 2023, Lisbon, Portugal.

Organizing committee member; Jornadas do Jovem Investigador na Faculdade de Psicologia 2022, Lisbon, Portugal.

## **Societies and affiliation**

2025 – present: Member, Portuguese Association of Psychology (APP).

2024 – present: Student Member, Cognitive Science Society.

2023 – present: Member, Society for General Psychology (APA Div.1).

2023 – present: Member, Society for Personality and Social Psychology (APA Div.8).

2023 – present: Member, Society for Theoretical and Philosophical Psychology (APA Div.24).

2022 – present: International Affiliate Member, American Psychological Association (APA).

2022 – present: Member, Portuguese Association of Experimental Psychology (APPE).

2022: Member, European Society of Philosophy and Psychology (ESPP).

2020 – present: Student Affiliate at Center for Scientific Understanding of Morality (CSMU).

## **Service**

2024 – present: Secretary for the General Meeting Board – ANEP (National Association of Psychology Students).

2021-2022: Secretary for the School Council, Faculty of Psychology, University of Lisbon.

2018: Alternate Member of the Executive Board – ANEP (National Association of Psychology Students, Portugal)

2018: Second Secretary of the General Meeting Board – AEFPIE (Faculdade de Psicologia da Universidade de Lisboa's Students' Union).

## **Public outreach and media coverage**

2023 – present: Author at CogBites

2020 – present: OpEd at Cruamente.

Cruz, F. (2024, May 9). *The science of science communication: Are explanations with jargon considered better or worse?*. Princeton Research Day 2024.

Cruz, F. (2024, April 8). *Are there faces in Picasso's portraits? Exploring how people process faces in paintings?* <https://cogbites.org/2024/04/08/are-there-faces-in-picassos-portraits-exploring-how-people-process-faces-in-paintings/>

Cruz, F. (2024, January 2). *Por que razão as pessoas rejeitam a ideia da psicologia como ciência?*. <https://www.publico.pt/2024/01/02/ciencia/noticia/razao-pessoas-rejeitam-ideia-psicologia-ciencia-2075103>

Ventura, P., Tina, T., & Cruz, F. (2023, July 28). *From Perugino to Picasso: Holistic processing of faces in paintings*. <https://www.growkudos.com/publications/10.1037%25252Faca0000575/reader>

Rivers, M. (2023, January 24). *Taking it all in: Holistic processing of words and faces*. <https://featuredcontent.psychonomic.org/taking-it-all-in-holistic-processing-of-words-and-faces/>

Rivers, M. (2022, May 26). *Wait...Does Stanley have a moustache? I'd remember if we were from the same race*. <https://featuredcontent.psychonomic.org/wait-does-stanley-have-a-moustache-id-remember-if-we-were-from-the-same-race/>

## **TEACHING AND TRAINING**

2025 – Invited Professor: Research Techniques in Psychology, European University

2021, 2022, 2025 – Guest Lecturer: Motivated Reasoning, University of Lisbon

2024 – Guest Lecturer: Master's Dissertation Seminar in Psychology, University of Lisbon

2021, 2024 – Guest Lecturer: Judgment and Decision Making, University of Lisbon

2023 – Guest Lecturer: Face Perception, University of Lisbon

2023 – Guest Lecturer: Topics in Psychology – Societal Challenges, University of Lisbon

2023 – Guest Lecturer: Situated Cognition, University of Lisbon

2022 – Curricular Research Internship Trainer: Advanced Qualtrics, University of Lisbon

2021 – Guest Lecturer: Social Cognition, University of Lisbon

## **OTHER**

### **Languages**

Portuguese – Native

English – Bilingual Proficiency

Certificate in Advanced English (ID Number: GFK901148)

Final Grade: A (C2 Level – Overall Score: 203)

Spanish – Limited Working Proficiency

### **Licenses and Certifications**

Social Psychology (Weslean University; Credential ID: GZDMF248WXYM)

How to Write and Publish a Scientific Paper (École Polytechnique; Credential ID: NPBV2V2567R9)

PH125.1x: Data Science – R Basics (HarvardX; Credential ID: 9131bca7a647478586ea05f4059166f5)

Probability and Statistics: To  $p$  or not to  $p$ ? (University of London; Credential ID: 8RQ2Q8K6TXDQ)

Introduction to Philosophy (University of Edinburgh; Credential ID: LWGF5WYRG3KE)