Sofia Pelica | *Curriculum Vitae*

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Education

MSc in Social and Organizational Psychology (view certificate)

Iscte - University Institute of Lisbon, Portugal. September 2020 - December 2022 (Expected)

Grade: 19 out of 20 (in progress). Ranked in first place at the entrance of this program.

Research-based Dissertation: *Adaptive Memory in Contamination Contexts: Emotionality as a Proximate Mechanism.* The analysis was conducted using R and Python autonomously.

BSc in Psychology (view diploma)

Iscte - University Institute of Lisbon, Portugal. September 2017 - June 2020

Grade: 17 out of 20. Graduated in the top 8% of students. Iscte's program focuses on statistics, quantitative and qualitative research methods, and psychometrics.

Peer-Reviewed Publication

Ruggeri, K., Ashcroft-Jones, S., Abate Romero Landini, G., Al-Zahli, N., Alexander, N., Andersen, M. H., … Stock, F. (2022). Poor but not by choice (s): The persistence of cognitive biases across economic groups. *Under review.* Preprint available at https://doi.org/10.31234/osf.io/mrxy6

Research Experience

Junior Researcher, Project Manager

Junior Researcher Programme. July 2021 - Present

Project: *Does Tax Choice Increase Tax Compliance? A Cross-Cultural Study*

• Recruited more than 460 individuals from the Portuguese population.

• Conducted data cleaning and wrangling with R.

Graduate Research Assistant

Center for Psychological Research and Social Intervention (CIS). May 2022 - October 2022

• Conducted more than 100 semi-structured interviews with children between 3 and 5 years old in an intervention project related to emotion regulation.

Project Collaborator, Team Manager

JDMLab - Judgement and Decision-Making Lab. April 2022 - September 2022

• Translated and implemented the Mental Accounting scale into Qualtrics as part of an international project.

• Elaborated JavaScript code for Qualtrics.

• Recruited more than 90 individuals from the Portuguese population.

Policy Research Intern

Junior Researcher Programme. July 2022 - August 2022

First Project: *The psychology and policy of overcoming economic inequality*

Second Project: *Poor but not by choice(s): The persistence of cognitive biases across economic groups*

• Recruited more than 350 individuals from the Portuguese population.

• Conducted R analysis and data wrangling.

Curricular Research Intern

LAPSO - Laboratory of Social and Organizational Psychology. September 2021 - May 2022

Project: *What can an Emoji tell me? An eye-tracking study about inferring processes regarding social identity*

• Worked on a research project as the first author.

• Collected and analyzed data from ECG, electrodermal activity (EDA), and Eye tracking.

Graduate Research Assistant with Scholarship
CICANT - Centre for Research in Applied Communication, Culture, and New Technologies
September 2021 - September 2022
Project: *Love-Hate: interactions between social media users and influencers in hyperconnected times*
• Conducted a literature review about Cyberbullying.
• Analyzed quantitative and qualitative data with SPSS and MAXQDA.

Undergraduate Research Assistant
LAPSO - Laboratory of Social and Organizational Psychology. April 2019 - December 2019
• Collected data from ECG and EDA in the survival processing paradigm.
• Collected behavioral data through collaborative memory tasks.

Teaching experience

PsychoPy for Online Studies Workshop, LAPSO, Portugal, 2022.

Communication experience

JRP Conference (2022), Corpus Christi College at the University of Cambridge.
Silvia, F., A. N., Mariani*, S., Mitra*, M. L., **Pelica*, S**., Pyrkowski*, M., Toma*. (2022). *Does Tax Choice Increase Tax Compliance? A Cross-Cultural Study*. Oral Communication. * Shared position.

XI National Symposium on Research in Psychology (2022), Utad, Lisbon.
Aguiar*, T., **Pelica*, S.,** Frade, S., Guerra, R., & Prada, M. (2022). *The Role of Skin-Tone Emojis in Impression Formation.* Oral Communication. * Shared position.

Skills

Computational Skills
Programming Languages: R, Python, minimal JavaScript.
Computational Tools & Software: Posit/RStudio, Jupyter notebooks, PsychoPy, Git, Qualtrics, jsPsych, PsyToolkit, JASP.

Statistical Skills
Analysis of variance (e.g., general linear models for fixed factors, repeated measures, multivariate analysis of variance), cluster analysis (K-Means clustering, DBSCAN), correlation, distribution fitting, multivariate analysis (e.g., principal components analysis, factor analysis), regression (e.g., multiple regression, mediation analysis), and t-tests.

Other Skills
Media Processing: audio editing (Audacity), image manipulation (Adobe Photoshop, GIMP), video editing (DaVinci Resolve, Adobe Premiere Pro).
Web Design: HTML, CSS, WordPress.
Painting: 4 years of training in Fine arts.
Film: 2 years of work experience as an assistant director.
Customer service: +1 year of work experience as a waitress.

Community Engagement

Volunteer at XVII Ph.D. Meeting in Psychology (2022). Iscte - University Institute of Lisbon.

Member of the Pedagogical Commission (2017 – 2020). Iscte - University Institute of Lisbon.

Class Representative (2017 – 2019). Iscte - University Institute of Lisbon.