

# 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.

Grade: 19.2 out of 20. Highest-ranked student in this program's graduating class. Ranked in first place at the entrance of this program in 2020.

Research-based Dissertation (graded 20 out of 20): *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: 17.0 out of 20. Equivalent to *First-Class Honours* in the United Kingdom grading system.

## 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

### jSchool Team Member

Junior Researcher Programme (JRP). December 2022 – Present, United Kingdom.

### Junior Researcher, Project Manager

Junior Researcher Programme (JRP). July 2021 – Present, United Kingdom.

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

CIS - Center for Psychological Research and Social Intervention. May 2022 - October 2022, Portugal.

- Conducted more than 90 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, Italy.

- Translated and implemented the Mental Accounting scale into Qualtrics as part of an international project.
- Elaborated JavaScript code for Qualtrics.
- Managed the team representing Portugal and recruited more than 90 individuals from this population.

### Policy Research JRP Intern

Policy Research Group, University of Cambridge. July 2022 - August 2022, United Kingdom.

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, Portugal.

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

CICANT - Centre for Research in Applied Communication, Culture, and New Technologies.

September 2021 - September 2022, Portugal.

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

CIS - Center for Psychological Research and Social Intervention. April 2019 - December 2019, Portugal.

- Collected data from ECG and EDA in the survival processing paradigm.
- Managed lab sessions and collected behavioral data through collaborative memory tasks.

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## Teaching experience

PsychoPy for Online Studies (2022). Workshop for an international audience at LAPSO, Portugal.

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## Communication experience

**International Convention of Psychological Science (2023)**, Association for Psychological Science, Belgium.

**Pelica, S.**, Garrido, M., Saraiva, M., & Pandeirada, J. (March 9–11, 2023). *Adaptive Memory in Contamination Context: Emotionality as a Proximate Mechanism*. [Poster presentation].

**JRP Conference (2022)**, Corpus Christi College at the University of Cambridge, United Kingdom.

Silvia, F., Mariani\*, S., Mitra\*, M. L., **Pelica\*, S.**, Pyrkowski\*, M., Toma\*, S. (August 19–20, 2022). *Does Tax Choice Increase Tax Compliance? A Cross-Cultural Study*. [Conference presentation]. \* Shared position.

**XI National Symposium on Research in Psychology (2022)**, Utad, Portugal.

Aguiar\*, T., **Pelica\*, S.**, Frade, S., Guerra, R., & Prada, M. (June 20–23, 2022). *The Role of Skin-Tone Emojis in Impression Formation*. [Conference presentation]. \* Shared position.

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## Skills

### Computational Skills

*Programming Languages*: R, Python, minimal JavaScript.

*Computational Tools & Software*: Posit/RStudio, Jupyter Lab, PsychoPy, Git, Qualtrics, jsPsych, PsyToolkit, SPSS, JASP, Jamovi.

### 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), equivalence tests, and t-tests.

### Other Skills

*Media Processing*: audio editing, image manipulation, video editing.

*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.

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## Community Engagement

**Volunteer at International Convention of Psychological Science** (2023). Association for Psychological Science.

**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.