



TITLE

Pro-environmental behaviours for recycling

LAB & PEOPLE

- Name of the hosting Research Centre/Faculty: CinTurs (Research Centre in Tourism, Sustainability and Well-being) and Faculty of Economics, University of Algarve
- General activities of the lab: research
- Website: <https://www.cinturs.pt/site/index.php>
Number of staff / PhD: 48 (integrated researchers) + 52 (PhD students) + 2 (secretariat)
- Supervisor name and contact: Nelson Matos (nmmatos@ualg.pt)

TOPIC OF THE INTERSHIP

- Scientific context of the internship
Pro-environmental behaviors and recycling are critical concerns for every organization, community, and industry. As the United Nations (2015) Sustainable development goals remind us (i.e., 11 Sustainable Cities and Communities and 12, Responsible Consumption and production), resources are scarce and require to be better managed and preserved. Consequently, consumption needs to be responsible, more pro-environmental, and recycling behavior promoted (Farrow, Grolleau, & Ibanez, 2017). Therefore, organizations, communities, and residents need to adapt or change their behaviors (Lange, 2023; Lange & Dewitte, 2019). Using experimental methods provides a unique opportunity to identify these behaviors and residents' perceptions, but also to explore potential cognitive dissonances among the residents. In addition, the attitudes, knowledge, subjective norms, and beliefs for example through the lens of the theory of planned behavior can be explored.

Keywords: pro-environmental behavior, recycling, experimental methods, theory planned behavior.

Bibliography

Farrow, K., Grolleau, G., & Ibanez, L. (2017). Social norms and pro-environmental behavior: A review of the evidence. *Ecological Economics*, 140, 1-13.

Lange, F. (2023). Behavioral paradigms for studying pro-environmental behavior: A systematic review. *Behavior Research Methods*, 55(2), 600-622.



2023 Master internship at University of Algarve

Lange, F., & Dewitte, S. (2019). Measuring pro-environmental behavior: Review and recommendations. *Journal of Environmental Psychology*, 63, 92-100.

Truelove, H. B., & Gillis, A. J. (2018). Perception of pro-environmental behavior. *Global Environmental Change*, 49, 175-185.

United Nations General Assembly. (2015). Transforming our world: the 2030 Agenda for Sustainable Development. A/RES/70/1. Retrieved from <https://sdgs.un.org/goals>

- Tasks and duties entrusted to the student: Tasks will involve performing literature reviews to identify the state-of-the-art regarding the subject, followed by empirical studies involving data collection, data input, and data analysis.
- Skills to be acquired or developed: learn how to conduct applied research by incorporating theoretical and empirical research.

PROFILE OF THE DESIRED STUDENT

- Minimum level of study required: student at a master's level
- Field(s) of study: Economics, Management, and Tourism
- Scientific skills: Soft skills, search in scientific databases, scientific writing, data collection and analysis (qualitative and/or quantitative)
- Language skills required: English

THE INTERNSHIP ASSIGNMENT:

Desired duration of the internship (in months): minimum: 2 months – maximum: 6 months

Desired Starting date of the mission: all across the academic year, except summer (July and August)

Indicative weekly schedule: 35h / week

Remuneration: Not available

Erasmus grant: Application should be made by the student at the sending institution

Internship agreement: *an internship agreement will be signed.*

To SEA-EU students:

If you're interested please send your CV and letter of motivation to the scientist in charge, nmmatos@ualg.pt