INSTITUTO UNIVERSITÁRIO DE LISBOA

Ciência_Iscte

Public Profile

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Rodrigo Sarroeira

Research Interests

Data Science

Artificial Intelligence

Blockchain

Data protection

Academic Qualifications

University/Institution	Type	Degree	Period
Instituto de Telecomunicacoes - ISCTE-IUL	Post-graduation	Ciência de Dados	2023
ISCTE-Instituto Universitario de Lisboa	Licenciate	Ciência de Dados	2022

External Professional Activities

Period	Employer	Country	Description
Since 2023	OmniClouds	Portugal	Project management, architectures and development in Web3.

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2023/2024	1º	Programming		No
2022/2023	2º	Data Structures and Algorithms		No
2022/2023	1º	Programming		No

Total Citations

Web of Science®	19
Scopus	14

Publications

• Scientific Journals

- Scientific journal paper

1	Guerra, R., Carvalho, P., Marques, C., Carmona, M., Sarroeira, R., Batista, F....Silva, C. (2025). Unpacking online hate speech in Portuguese social media: A social-psychological and linguistic-discursive approach. Humanities and Social Sciences Communications, 12. https://doi.org/10.1057/s41599-025-05392-9 - Times Cited Web of Science®: 2 - Times Cited Scopus: 2 - Times Cited Google Scholar: 3
2	Sarroeira, R., Henriques, J., Sousa, A. M., Ferreira da Silva, C., Nunes, N., Moro, S....Botelho, M. do C. (2023). Monitoring sensors for urban air quality: The case of the municipality of Lisbon. Sensors, 23(18). https://doi.org/10.3390/s23187702 - Times Cited Web of Science®: 15 - Times Cited Scopus: 12 - Times Cited Google Scholar: 23

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Silva, C. F. da., Nunes, N., Moro, S., Henriques, J., Sousa, A. & Sarroeira, R. (2023). Environmental inequalities in the municipality of Lisbon: Spatial analysis of combustion gases. Transportation Research Procedia (pp. 1216?1223). Elsevier. https://doi.org/10.1016/j.trpro.2023.11.580 - Times Cited Web of Science®: 2 - Times Cited Google Scholar: 3

- Talk

1	Nunes, N., Ferreira da Silva, C., Botelho, M.C., Moro, S., Henriques, J., Sarroeira, R....Sousa, A. (2024). Air Quality in Cities: Which Policies for Well-Being and Sustainable Development?. PARIS WELLBEING 2024 International Interdisciplinary Conference Wellbeing, Public Policies and Sustainable Development,.
2	Marques, C., Guerra, R., Carvalho, P., Sarroeira, R., Fonseca, A., Batista, F....Moro, S. (2024). Online Hate Speech: How discursive phenomena and rhetorical mechanisms influence negative emotions?. XXXI Meeting of the Portuguese Association of Classification and Data Analysis (JOCLAD 2024),.
3	Ferreira da Silva, C., Nunes, N., Botelho, M.C., Moro, S., Henriques, J., Sarroeira, R....Sousa, Ana M. (2024). Monitoring Sensors for Urban Air Quality: The Case of the Municipality of Lisbon. 2º Encontro do Laboratório de Dados Urbanos de Lisboa,.
4	Nunes, N., Ferreira da Silva, C., Moro, S., Henriques, J., Sousa, Ana M., Botelho, M.C....Sarroeira, R. (2024). Monitoring sensors for urban air quality: The case of the municipality of Lisbon. Questioning urban transition-Vulnerability inclusion and health – InCITIES Scientific Café,.
5	Sarroeira, R., Henriques, J., Sousa, Ana M., Ferreira da Silva, C., Nunes, N., Moro, S....Botelho, M.C. (2023). Monitoring sensors for urban air quality: the case of the municipality of Lisbon. International Smart Cities Summit, October 2023, Portugal,.
6	Ferreira da Silva, C., Nunes, N., Moro, S., Henriques, J., Sousa, Ana M. & Sarroeira, R. (2022). Environmental inequalities in the city of Lisbon: spatial analysis of combustion gases. TRA Conference 2022,.

Research Projects

Project Title	Role in Project	Partners	Period
Data science analysis for environmental inequalities	Researcher	CIES-Iscte, ISTAR-Iscte (IS)	2022 - 2023

Awards

Hackathon Chainlink - ETH Global (2023)
AUDAX - ISCTE Research Award 2023 (2023)
ISTA Top Talent - ISCTE-IUL (2021)
Data Science Hackthon - ISCTE-IUL (2020)

Diffusion Activities

Activity Type	Event Title	Activity Description	Year
Coordination of knowledge diffusion event	Portugal Smart Cities Summit 2022	Presentation of the DSAEI project, on Portugal Smart Cities Summit 2022, by Rodrigo Sarroeira, Catarina Ferreira da Silva, João Henriques, Ana M. Sousa, Nuno Nunes, Sérgio Moro, Maria do Carmo Botelho	2022