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João Oliveira

Research Assistant

Instituto de Telecomunicações - IUL

Contacts

E-mail	jpnoa1@iscte-iul.pt
Office	D0.06.1

Curriculum

João Oliveira holds a Bachelor's degree in Telecommunications and Informatics Engineering from ISCTE – University Institute of Lisbon and is currently pursuing a Master's degree in the same field.

He is a member of the MoniCrowd project at ISCTE, where he works on crowd monitoring systems based on device detection, IoT technologies, and edge computing, with a focus on near real-time data collection, processing, and visualization. His research interests include distributed systems, data analysis, and the application of communication technologies in monitoring and security contexts.

Research Interests

Internet of Things (IoT), Distributed Data Systems

Academic Qualifications

University/Institution	Type	Degree	Period
ISCTE-Instituto Universitario de Lisboa	Licenciante	Engenharia de Telecomunicações e Informática	2024

Publications

- **Conferences/Workshops and Talks**

- **Publication in conference proceedings**

1	Brito e Abreu, F., Marinheiro, R. N., oliveira(jpnoa1), J. & Mestre Santos, T. (2025). Quality-Driven Edge-to-Cloud Architecture for Crowd Monitoring with Wi-Fi Sensing. In Houbing Herbert Song, Hirozumi Yamaguchi, Hung-Yu Wei and Pietro Manzoni (Ed.), IEEE Annual Congress on Artificial Intelligence of Things (AIoT 2025). (pp. 881-887). Osaka, Japão: IEEE Computer Society.
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