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Jéssica Corujeira

Research Interests

Human-Robot Interaction, Teleoperation, Multimodal Interfaces, Human Factors, Accessibility and Haptic Interfaces

Academic Qualifications

University/Institution	Type	Degree	Period
Universidade de Lisboa - Instituto Superior Tecnico	PhD	Engenharia Informática e de Computadores	2024

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord
2025/2026	1º	Object Oriented Programming	Bachelor Degree in Computer Science and Business Management (PL); Bachelor Degree in Computer Engineering (PL); Bachelor Degree in Computer Science and Business Management;	No
2020/2021	2º	Multiparadigm Programming Project	Bachelor Degree in Computer Engineering (PL);	No

2020/2021	1°	Multiparadigm Programming Project	No
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Total Citations

Web of Science®	1
Scopus	1

Publications

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Luz, R., Coelho, G., Campos, M., Abrantes, R., Querido, R., Pereira, M....Ventura, R. (2024). Remote operations and streamlining communication in mars analog missions: Robot-agnostic augmented interface for live annotations during teleoperated exploration tasks. In 2024 International Conference on Space Robotics, iSpaRo 2024. (pp. 342-348). Luxembourg: IEEE.
2	Luz, R., Pereira, A., Corujeira, J., Krueger, T., Beck, J., Den Exter, E....Ventura, R. (2023). Feeling the slope?: Teleoperation of a mobile robot using a 7DOF haptic device with attitude feedback. In 2023 32nd IEEE International Conference on Robot and Human Interactive Communication (RO-MAN). (pp. 392-398). Busan, Republic of Korea: IEEE. - Times Cited Web of Science®: 1 - Times Cited Scopus: 1 - Times Cited Google Scholar: 3

- Talk

1	Rute Luz, Pereira, Corujeira, J., Thomas Krueger, Jacob Beck, Emiel Den Exter...José Luís Silva / José L. Silva / J. L. Silva (2023). Feeling the Slope? Teleoperation of a mobile robot using a 7DOF haptic device with attitude feedback. 32nd IEEE International Symposium on Robot and Human Interactive Communication (RO-MAN).
2	Rute Luz, Pereira, Ferreira, Krueger, Corujeira, J., José Luís Silva / José L. Silva / J. L. Silva...Rodrigo Ventura (2022). ENHANCED HAPTIC INTERFACE FOR ROVER TELEOPERATION. 16th Symposium on Advanced Space Technologies in Robotics and Automation.
3	Corujeira, J., Rute Luz, José Luís Silva / José L. Silva / J. L. Silva & Rodrigo Ventura (2022). Towards a More Effective Remote Operation of Planetary ground robots using multimodal interfaces. AMADEE-20 Mars Simulation Scientific Workshop.

- Conference paper not in proceedings

1	Rute Luz, Pereira, Ferreira, Krueger, Corujeira, J., José Luís Silva / José L. Silva / J. L. Silva...Rodrigo Ventura (2022). ENHANCED HAPTIC INTERFACE FOR ROVER TELEOPERATION. 16th Symposium on Advanced Space Technologies in Robotics and Automation.
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