Jorge Pedro da Costa Mendes Teixeira

Academic Qualifications

University/Institution	Type	Degree	Period
ISCTE - Instituto Universitário de Lisboa	M.Sc.	Engenharia de Telecomunicações e Informática	2016
ISCTE - Instituto Universitário de Lisboa	Licenciate	Engenharia de Telecomunicações e Informática (regime pós-laboral)	2014

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2019/2020	2º	Data Structures and Algorithms		No
2019/2020	1º	Introduction to Programming		No

Total Citations

Web of Science®	70
Scopus	75

Publications

• Scientific Journals

- Scientific journal paper

1	Vaquero, Á. F., Teixeira, J., Matos, S. A., Arrebola, M., Costa, J. R., Felício, J. M....Fonseca, N. J. G. (2023). Design of low-profile transmitarray antennas with wide mechanical beam steering at millimeter waves. IEEE Transactions on Antennas and Propagation. 71 (4), 3713-3718 - Times Cited Web of Science®: 51 - Times Cited Scopus: 54 - Times Cited Google Scholar: 56
2	Matos, S., Teixeira, J., Costa, J. R., Fernandes, C. A., Nachabe, N., Luxey, C....Vizzari, J. -F. (2020). 3D-Printed transmit-array antenna for broadband backhaul 5G links at V band. IEEE Antennas and Wireless Propagation Letters. 19 (6), 977-981 - Times Cited Web of Science®: 16 - Times Cited Scopus: 17 - Times Cited Google Scholar: 22

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Teixeira, J., Matos, S. A., Costa, J. R., Felício, J. & Fernandes, C. A. (2022). Assessing different monoblock dielectric implementations of a low profile beam steering transmitarray for 3D printing. In Boccia, L., Catarinucci, L., Arnieri, E., and Colella, R. (Ed.), 2022 Microwave Mediterranean Symposium (MMS). Pizzo Calabro: IEEE. - Times Cited Scopus: 1 - Times Cited Google Scholar: 2
2	Matos, S., Costa, J. R., Fernandes, C. A., Nachabe, N., Luxey, C., Titz, D....Vizzari, J. (2020). Transmit-array antenna design for broadband backhaul 5G communications at WiGiG band . In 14th European Conference on Antennas and Propagation (EuCAP 2020), Proceedings. Copenhaga: IEEE.
3	Matos, S., Costa, J. R., Fernandes, C. A., Nour Nachabe, Luxey, C., D. Titz...Jean-Francois Vizzari (2020). Transmit-array antenna design for broadband backhaul 5G communications at WiGiG band. In 14th European Conference on Antennas and Propagation.
4	Teixeira, J. P., Matos, S. A., Costa, J. R. & Fernandes, C. A. (2018). Efficient full-wave assessment of high gain transmit-array antennas. In XII Iberian Meeting on Computational Electromagnetics EIEC.
5	Matos, S. A., Naseri, P., Teixeira, J. M., Costa, J. R. & Fernandes, C. A. (2018). New concept for multibeam antennas based on two cascaded Ka-band transmit-array. In 39th ESA Antenna Workshop on Innovative Antenna Systems and Technologies for Future Space Missions. Noordwijk - Times Cited Google Scholar: 1

6	Teixeira, J. P., Matos, S. A., Costa, J. R., Nachabe, N., Luxey, C., Titz, D....Gianesello, F. (2017). Transmit array as a viable 3D printing option for backhaul applications at V-band. In 2017 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting. (pp. 2641-2642). San Diego: IEEE. - Times Cited Web of Science®: 3 - Times Cited Scopus: 3 - Times Cited Google Scholar: 5

- Talk

1	Matos, S., Costa, J. R., Fernandes, C. A., Nour Nachabe, Luxey, C., D. Titz...Jean-Francois Vizzari (2020). Transmit-array antenna design for broadband backhaul 5G communications at WiGiG band. 14th European Conference on Antennas and Propagation.
2	Matos, S., Parinaz Naseri, Teixeira, J., Costa, J. R. & Fernandes, C. A. (2018). New Concept For Multibeam Antennas Based On Two Cascaded Ka-Band Transmit-Array. 39th ESA Antenna Workshop on Innovative Antenna Systems and Technologies for Future Space Missions.
3	Teixeira, J., Matos, S., Costa, J. R. & Fernandes, C. A. (2018). Efficient full-wave assessment of high gain transmit-array antennas. XII Iberian Meeting on Computational Electromagnetics EIEC.

Research Projects

Project Title	Role in Project	Partners	Period
Additive Antenna Manufacturing	Researcher	IT-Iscte	2018 - 2021