Bruno Miguel Teixeira Taborda

Research Assistant
ISTAR-Iscte - Information Sciences, Technologies and Architecture Research Centre

Contacts

E-mail	Bruno_Taborda@iscte-iul.pt

Curriculum

IT engineer at Banco de Portugal
Sept/2016 – Current
Assist business areas with treasury management system (Wallstreet Suite) maintaining static data, production of reports and data analysis. Creation and maintenance of department applications (web-based applications). Currently on a working group related with Fintech. Follow Cybersecurity trends.
Student research at CISUC(center for informatics & systems of the university of coimbra)
Apr/2017 – Current
Research involving evolutionary computation (Genetic Algorithms) to solve a problem related with floorplans in modular houses. This research counts 4 papers and an article on a scientific journal.

Research Interests

Algoritmos genéticos

Artificial Inteligence

Academic Qualifications

University/Institution	Type	Degree	Period

ISCTE-Instituto Universitario de Lisboa	M.Sc.	Engenharia Informática	2018
ISCTE - Instituto Universitário de Lisboa	Licenciate	Engenharia Informática	2016

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2018/2019	2º	Microprocessors	Bachelor Degree in Computer Engineering (PL); Bachelor Degree in Computer Engineering;	No

Total Citations

Web of Science®	27
Scopus	34

Publications

• Scientific Journals

- Scientific journal paper

1	Taborda, B., Almeida, A. M. de., Dias, J. C., Batista, F. & Ribeiro, R. (2025). SA-MAIS: Hybrid automatic sentiment analyser for stock market. Journal of Information Science. 51 (6), 1443-1456 - Times Cited Web of Science®: 1 - Times Cited Scopus: 1 - Times Cited Google Scholar: 2
2	Santos, F., Kwiecinski, K., de Almeida, A., Eloy, S. & Taborda, B. (2018). Alternative shaper: a model for automatic design generation. Formal Aspects of Computing. 30 (3-4), 333-349 - Times Cited Web of Science®: 6 - Times Cited Scopus: 7 - Times Cited Google Scholar: 9

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Santos, F., Almeida, A., Taborda, B. & Eloy, S. (2018). Customizing mass housing: a dual computer implementation design strategy based on shape grammars. In Sara Eloy, Manuel Alberto Ferreira, Maria João Oliveira (Ed.), Winter School 2018 ISTAR-IUL Applied Transdisciplinary Research. (pp. 10-11). Lisboa: Information Sciences, Technologies and Architecture Research Center (ISTAR-IUL).

2	Taborda, B., de Almeida, A., Santos, F., Eloy, S. & Kwiecinski, K. (2018). Shaper-GA: automatic shape generation for modular house design. In 2018 Genetic and Evolutionary Computation Conference, GECCO 2018. (pp. 937-942). Tokyo: ACM. - Times Cited Web of Science®: 7 - Times Cited Scopus: 7 - Times Cited Google Scholar: 10
3	Kwiecinski, K., Santos, F., Almeida, A. de., Taborda, B. & Eloy, S. (2016). Wood mass-customized housing: A dual computer implementation design strategy. In Herneoja, A., Österlund, T., and Markkanen, P. (Ed.), eCAADe 2016: Complexity & Simplicity. (pp. 349-358). Oulu: eCAADe, Oulu School of Architecture. - Times Cited Scopus: 9 - Times Cited Google Scholar: 14
4	De Almeida, A., Taborda, B., Santos, F., Kwiecinski, K. & Eloy, S. (2016). A genetic algorithm application for automatic layout design of modular residential homes. In 2016 IEEE International Conference on Systems, Man, and Cybernetics, SMC 2016. (pp. 2774-2778). Budapest: IEEE. - Times Cited Web of Science®: 11 - Times Cited Scopus: 10 - Times Cited Google Scholar: 22

- Talk

1	de Almeida, A., Taborda, B., Santos, F., Kwiecinski, Krystian & Eloy, S. (2016). A genetic algorithm application for automatic layout design of modular residential homes. Proceedings of the 2016 IEEE International Conference on Systems, Man and Cybernetics (SMC). 2774-2778 - Times Cited Web of Science®: 2

• Other Publications

- Other publications

1	Taborda, B., de Almeida, A., Dias, J. C., Batista, F. & Ribeiro, R. (2021). Stock Market Tweets Data. IEEE Dataport.
2	Santos, F., de Almeida, A., Taborda, B. & Eloy, S. (2018). Customizing mass housing: a dual computer implementation design strategy based on shape grammars. Winter School 2018 ISTAR-IUL.
3	Kwiecinski, Krystian, Santos, F., de Almeida, A., Taborda, B. & Eloy, S. (2016). Wood Mass-Customized Housing - A dual computer implementation design strategy. Complexity & Simplicity - Proceedings of the 34th eCAADe Conference. 2, 349-358

- Master's Dissertation

1	Taborda, B. (2018). Shaper-GA : Automatic Shape Generation for Modular housing.

Professional Associations

ACM (Since 2019)