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Contacts

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Research Interests

- Information Systems
- Modeling
- Generic Programming
- Software Design Patterns

Academic Qualifications

University/Institution	Type	Degree	Period
Instituto Superior Técnico - UTL	M.Sc.	Engenharia Electrotécnica e de Computadores	1995
Instituto Superior Técnico - UTL	Licenciate	Engenharia Electrotécnica e de Computadores	1990

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2026/2027	2º	Database and Information Management	Bachelor Degree in Mathematics Applied and Digital Technologies; Bachelor Degree in Digital Educational Technologies;	No
2026/2027	1º	Database and Information Management	Bachelor Degree in Digital Technologies and Health; Bachelor Degree in Software and Applications Development; Bachelor Degree in Digital Technologies and Artificial Intelligence;	No
2026/2027	1º	Databases and Security	Bachelor Degree in Digital Technologies and Information Security;	No
2025/2026	2º	Database and Information Management	Bachelor Degree in Digital Educational Technologies;	No
2025/2026	1º	Database and Information Management	Bachelor Degree in Digital Technologies and Health; Bachelor Degree in Software and Applications Development;	No
2025/2026	1º	Databases and Security	Bachelor Degree in Digital Technologies and Information Security;	No
2024/2025	2º	Database and Information Management	Bachelor Degree in Mathematics Applied and Digital Technologies; Bachelor Degree in Digital Educational Technologies;	No
2024/2025	1º	Database and Information Management	Bachelor Degree in Software and Applications Development;	No
2024/2025	1º	Databases and Security	Bachelor Degree in Digital Technologies and Information Security;	No
2023/2024	2º	Database and Information Management	Bachelor Degree in Mathematics Applied and Digital Technologies;	No
2023/2024	1º	Databases	Bachelor Degree in Computer Engineering (PL); Bachelor Degree in Computer Engineering;	No
2023/2024	1º	Databases and Security	Bachelor Degree in Digital Technologies and Information Security;	No
2022/2023	1º	Databases	Bachelor Degree in Computer Science and Business Management (PL); Bachelor Degree in Computer Engineering (PL); Bachelor Degree in Telecommunications and Computer Engineering;	No
2021/2022	2º	Technological Systems II		No

2021/2022	1º	Databases	Bachelor Degree in Computer Engineering;	No
2020/2021	1º	Databases	Bachelor Degree in Telecommunications and Computer Engineering;	No

Supervisions

• M.Sc. Dissertations

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Jaime Eduardo Teixeira Santos	--	--	Iscte	2011

Total Citations

Web of Science®	3
Scopus	13

Publications

• Scientific Journals

- Scientific journal paper

1	Santos, J. P., Ramos, P., Farinha, J. & Moro, S. (2020). Business processes modelling and diagnosis. Business Information Review, 37(1), 38?51. https://doi.org/10.1177/0266382119891604 - Times Cited Google Scholar: 1

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Farinha, J. (2016). A demonstration of compilability for UML template instances. In Hammoudi, S., Pires, L. F., Selic, B., and Desfray, P. (Ed.), Proceedings of the 4th International Conference on Model-Driven Engineering and Software Development - MODELSWARD (pp. 397?404). SciTePress. https://doi.org/10.5220/0005808503970404 - Times Cited Web of Science®: 1 - Times Cited Google Scholar: 2

2	Farinha, J. (2016). Extending UML templates towards flexibility. In Di Ruscio, D., de Lara, J., and Pierantonio, A. (Ed.), Proceedings of the 2nd Workshop on Flexible Model Driven Engineering co-located with ACM/IEEE 19th International Conference on Model Driven Engineering Languages & Systems (MoDELS 2016) (pp. 32?41). CEUR-WS. - Times Cited Google Scholar: 2
3	Farinha, J. & Ramos, P. (2015). Computability assurance for UML template binding. In Pires, L. F., Hammoudi, S., Desfray, P., and Filipe, J. (Ed.), Model-Driven Engineering and Software Development. Communications in Computer and Information Science (pp. 190?212). Springer. https://doi.org/10.1007/978-3-319-27869-8_11 - Times Cited Web of Science®: 1 - Times Cited Scopus: 2 - Times Cited Google Scholar: 3
4	Farinha, J. & Ramos, P. (2015). Extending UML templates towards computability. In Slimane Hammoudi, Luis Ferreira Pires, Philippe Desfray, Joaquim Filipe (Ed.), Proceedings of the 3rd International Conference on Model-Driven Engineering and Software Development. SCITEPRESS. https://doi.org/10.5220/0005257101220133 - Times Cited Scopus: 4 - Times Cited Google Scholar: 7
5	Farinha, J. & Belo, O. (2009). Using inheritance in a metadata based approach to data quality assessment. In Esperanza Marcos, Mike Papazoglou, Mario Piattini (Ed.), 1st International Workshop on Model Driven Service Engineering and Data Quality and Security (pp. 1?8). ACM, Association for Computing Machinery. https://doi.org/10.1145/1651415.1651417 - Times Cited Scopus: 4 - Times Cited Google Scholar: 13
6	Gomes, P., Farinha, J. & Trigueiros, M. J. (2007). A Data Quality Metamodel Extension to CWM. In John F. Roddick and Annika Hinze (Ed.), Fourth Asia-Pacific Conference on Conceptual Modelling (APCCM2007) (pp. 17?26). Australian Computer Society. - Times Cited Google Scholar: 49
7	Farinha, J. & Trigueiros, M. J. (2007). An Extensible Metadata Framework for Data Quality Assessment of Composite Structures. In Il-Yeol Song, Johann Eder, Tho Manh Nguyen (Ed.), Data Warehousing and Knowledge Discovery 9th International Conference, DaWaK 2007 (pp. 34?44). Springer. https://doi.org/10.1007/978-3-540-74553-2_4 - Times Cited Scopus: 1 - Times Cited Google Scholar: 3

- Talk

1	Farinha, J. (2016). A Demonstration of Compilability for UML Template Instances. Proceedings of the 4th International Conference on Model-Driven Engineering and Software Development (MODELSWARD 2016),, 397?404. - Times Cited Scopus: 1
2	Farinha, J. (2016). Extending UML Templates Towards Flexibility. Proceedings of the 2nd Workshop on Flexible Model Driven Engineering (FlexMDE 2016), co-located with ACM/IEEE 19th International Conference on Model Driven Engineering Languages & Systems (MoDELS 2016),, 32?41. - Times Cited Scopus: 1

3	Farinha, J. & Ramos, P. (2015). Extending UML Templates towards Computability. Proceedings of the 3rd International Conference on Model-Driven Engineering and Software Development (MODELSWARD 2015),, 122?133. - Times Cited Web of Science®: 1