José Manuel Passarinho Lopes Farinha

Assistente Convidado
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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	1º	Database and Information Management	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 - 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). Roma: SciTePress. - 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). Saint-Malo: 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). Angers: Springer. - 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. Angers: SCITEPRESS. - 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). Hogk-Kong: ACM, Association for Computing Machinery. - Times Cited Scopus: 4 - Times Cited Google Scholar: 14
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). Ballarat: Australian Computer Society. - Times Cited Google Scholar: 47
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). Regensburg, Alemanha: Springer. - 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