José Américo Alves Sustelo Rio

Academic Qualifications

University/Institution	Type	Degree	Period
ISCTE-Instituto Universitario de Lisboa	PhD	PhD in Information Science and Technology	2023
Universidade Nova De Lisboa / Faculdade de Ciências e Tecnologia	M.Sc.	Mestrado em Engenharia Informática	2010
Indeg/iscte	Post-graduation	Pós-Graduação em Empreendedorismo e Criação de empresas	2007
Universidade Nova De Lisboa / Faculdade de Ciências e Tecnologia	Post-graduation	Pós-Graduação em Engenharia Informática	2006
Universidade Nova De Lisboa / Faculdade de Ciências e Tecnologia	Licenciate	Licenciatura em Engenharia Física (pre-Bolonha - 5 anos)	2005

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2019/2020	2º	Development of Web Applications		No

2018/2019	2º	Mobile Applications Development		No
2017/2018	2º	Mobile Applications Development		No

Total Citations

Web of Science®	31
Scopus	30

Publications

• Scientific Journals
- Scientific journal paper

1	Rio, A., Brito e Abreu, F. & Mendes, D. (2024). Causal inference of server- and client-side code smells in web apps evolution. Empirical Software Engineering. 29 (5) - Times Cited Web of Science®: 2 - Times Cited Scopus: 2 - Times Cited Google Scholar: 2
2	Rio, A. & Brito e Abreu, F. (2023). PHP code smells in web apps: Evolution, survival and anomalies. Journal of Systems and Software. 200 - Times Cited Web of Science®: 8 - Times Cited Scopus: 9 - Times Cited Google Scholar: 23

• Conferences/Workshops and Talks
- Publication in conference proceedings

1	Rio, J. & Abreu, F. B. e. (2021). Detecting sudden variations in web apps code smells' density: A longitudinal study. In Paiva, A. C. R., Cavalli, A. R., Martins, P. V., and Pérez-Castillo, R. (Ed.), Quality of information and communications technology. Communications in Computer and Information Science. (pp. 82-96). Online: Springer. - Times Cited Web of Science®: 3 - Times Cited Scopus: 2 - Times Cited Google Scholar: 2
2	Rio, A. & Brito e Abreu, F. (2019). Code smells survival analysis in web apps. In Piattini, M., Cunha, P. R. da., Rodríguez de Guzmán, I. G., and Pérez-Castillo, R. (Ed.), Quality of Information and Communications Technology. Communications in Computer and Information Science. (pp. 263-271). Ciudad Real: Springer. - Times Cited Web of Science®: 5 - Times Cited Scopus: 4 - Times Cited Google Scholar: 10
3	Rio, A. & Brito e Abreu, F. (2017). Analyzing web applications quality evolution. In 12th Iberian Conference on Information Systems and Technologies, CISTI 2017. (pp. 1760-1763). Lisboa: IEEE. - Times Cited Scopus: 1 - Times Cited Google Scholar: 5

4	Rio, A & Abreu, F. B. e (2016). Web systems quality evolution. In Paulk, M., Brito, M. A., Amaral, V., Machado, R. J. and Goulão, M. (Ed.), 2016 10th International Conference on the Quality of Information and Communications Technology (QUATIC). (pp. 248-253). Lisbon: IEEE. - Times Cited Web of Science®: 3 - Times Cited Scopus: 3 - Times Cited Google Scholar: 4
5	Rio, J., Rio, J. & Brito e Abreu, F. (2010). Websites quality: Does it depend on the application domain?. In 7th International Conference on the Quality of Information and Communications Technology (QUATIC'2010). (pp. 493-498). Porto, Portugal: IEEE Computer Society Press. - Times Cited Web of Science®: 9 - Times Cited Scopus: 9 - Times Cited Google Scholar: 25

- Talk

1	Rio, J. & Brito e Abreu, F. (2017). Analyzing web applications quality evolution. CISTI.
2	Rio, Américo & Brito e Abreu, F. (2016). Web Systems Quality Evolution. 10th International Conference on the Quality of Information and Communications Technology (QUATIC'2016). - Times Cited Web of Science®: 1
3	Rio, Américo & Brito e Abreu, F. (2010). Websites Quality: Does it Depend on the Application Domain?. 7th International Conference on the Quality of Information and Communications Technology (QUATIC'2010).

• Other Publications

- Other publications

1	Rio, J. (2010). Modelo automático de qualidade para sítios web. - Times Cited Google Scholar: 3

Research Projects

Project Title	Role in Project	Partners	Period
Data Science for non-programmers	Researcher	ISTAR-Iscte (SSE)	2019
Sustainability and authenticity in the tourism offer	Researcher	ISTAR-Iscte (SSE), ESHTE - (Portugal), GEOTA - (Portugal), FFCT/FCT/UNL - (Portugal), ISPA - (Portugal), ICNF - (Portugal)	2017 - 2018