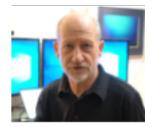**Warning:** [2024-07-03 06:16] this document is a print-out of the Ciência-iul web portal and was automatically generated at the labeled date. The document has a mere informational purpose and represents the information contained on Ciência-IUL at that date.

Luis Ramada Pereira

Associate Researcher
ISTAR-IUL - Information Sciences, Technologies and Architecture Research Center (ISTA) [Systems Computational Modeling]

Contacts

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Curriculum

Luis Ramada Pereira is an Information Technology & Communication Industry professional with extensive technical and executive experience. His passion for the ITC industry in unabated and he keeps a keen interest in emerging technologies and future changes. Currently his emerging topics of interest are machine learning and data and network science. He has a commanding understanding of major topics within the Information Technology and Communications Industry and its applicability across multiple economy sectors.

Luis has a long international experience, having work abroad for many years. Some of his experiences include managing international teams, creating transformative propositions for some of the largest companies and managing the resulting projects in Asia, Europe, and the Americas.

Luis is a long time IBMer, currently engaged in research on Network Science and its applications. He graduated in computer sciences, holds a PhD in complexity sciences and is an invited professor at ISCTE-IUL.

Research Interests

Network Science

Academic Qualifications

University/Institution	Type	Degree	Period
ISCTE-Instituto Universitário de Lisboa, Faculdade de Ciências, Universidade de Lisboa	PhD	PhD in Complexity Sciences	2021

ISCTE-Instituto Universitario de Lisboa	Advanced Studies	Mestrado em Ciências da Complexidade	2007
Universidade Autonoma de Lisboa	Licenciate	Informática	2000

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2019/2020	2º	Data Structures and Algorithms	Bachelor Degree in Data Science (PL); Bachelor Degree in Data Science;	No
2019/2020	1º	Programming Fundamentals	Post Graduation Program in Applied Data Science;	No
2019/2020	1º	Data in Science, Bussiness and Society	Bachelor Degree in Data Science (PL); Bachelor Degree in Data Science;	No

Total Citations

Web of Science®	10
Scopus	9

Publications

• Scientific Journals
- Scientific journal paper

1	Pereira, L. R., Lopes, R. J., Louçã, J., Araújo, D. & Ramos, J. (2021). The soccer game, bit by bit: An information-theoretic analysis. Chaos, Solitons and Fractals. 152 - Times Cited Web of Science®: 5 - Times Cited Scopus: 3 - Times Cited Google Scholar: 6
2	Pereira, L. R., Lopes, R. J. & Louçã, J. (2021). Community identity in a temporal network: a taxonomy proposal. Ecological Complexity. 45 - Times Cited Web of Science®: 3 - Times Cited Scopus: 3 - Times Cited Google Scholar: 4
3	Pereira, L. R., Louçã, J. & Lopes, R. J. (2020). Syntgen: a system to generate temporal networks with user specified topology. Journal of Complex Networks. 8 (14) - Times Cited Web of Science®: 2 - Times Cited Scopus: 2 - Times Cited Google Scholar: 5

• Conferences/Workshops and Talks
- Publication in conference proceedings

1	Pereira, L. R., Lopes, R. J. & Louçã, J. (2019). A taxonomy of community lifecycle events in temporal networks. In 2019 4th World Conference on Complex Systems (WCCS). (pp. 184-188). Ouarzazate, Morocco: IEEE. - Times Cited Scopus: 1 - Times Cited Google Scholar: 1

- Talk

1	Lopes, Rui J., Ramos, J. P., Pereira, Luis Ramada & Araújo, D. (2021). Capturing football dynamics via multilayer hypernetworks. Sport Sciences Congress.
2	Pereira, Luis Ramada (2019). A Soccer Game as a Clustered Temporal Network, an Analysis Based on Shared Information Distance. Complex Systems Society Conference.

- Conference paper not in proceedings

1	Pereira, Luis Ramada, Lopes, Rui J., Araújo, D. & Ramos, J. P. (2022). A soccer match as a temporal network: Sampling frequency and loss of information. CXSPORTS-2022: Complexity and Sports Satellite.
2	Pereira, Luis Ramada, Lopes, Rui J. & Louçã, Jorge (2019). A Soccer Game as a Clustered Temporal Network, an Analysis Based on Shared Information Distance. Complex Systems Society Conference.

• Other Publications
- Other publications

1	Pereira, Luis Ramada, Lopes, Rui J. & Louçã, Jorge (2019). A Soccer Game as a Clustered Temporal Network, an Analysis Based on Shared Information Distance.