Nuno Datia

ISEL

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Degrees

2015	Ph.D in Computer Science, granted by FCT-UNL
2006	MSc in Computer Science, granted by FCT-UNL, Portugal
2002	Licentiate in Computer Science, granted by ISEL,Portugal
1999	BsC in Computer Science, granted by ISEL,Portugal

Research Interests

Spatio-temporal analysis, Knowledge Representation and Reasoning, Data Warehouse, Data Mining, Context aware applications

Selected Publications

2022	B Kovalerchuk, R Andonie, N Datia, K Nazemi, E Banissi, "ML Approach to Predict Air Quality Using Sensor and Road Traffic Data", Integrating Artificial Intelligence and Visualization for Visual Knowledge Discovery
2022	N Datia, MPM Pato, R Taborda, JM Pires, "Visual Knowledge Discovery with Artificial Intelligence: Challenges and Future Directions", Integrating Artificial Intelligence and Visualization for Visual Knowledge Discovery
2019	Silva, R. A.; Pires, J. M.; Datia, N.; Santos, M. Y.; Martins, B. , Birra, F. "*Visual analytics for spatiotemporal events Multimedia Tools and Applications*", Springer, 2019
20016	RA Silva, JM Pires, MY Santos, N Datia,Enhancing exploratory analysis by summarizing spatiotemporal events across multiple levels of detail Geospatial Data in a Changing World, 2016
2016	Nuno Datia, João Moura-Pires, Nuno Correia:"Time and space for segmenting personal photo sets", Multimedia Tools and Applications, 2016
2014	Vitor Santos, Nuno Datia, M.P.M. Pato, Ensemble Feature Ranking Applied to Medical Data, Procedia Technology, Volume 17, 2014, ISSN 2212-0173, doi:10.1016/j.protcy.2014.10.232.

Academic

Supervisions	More than 40 master thesis and licenciate projects in Computer Science
Courses	More than 15 years of experience, lecturing Programming, Internet Programming, Information Systems and Decision Support Systems courses, both graduate and undergraduate

Positions

Since Jun. 2018	Coordinator of the Masters in Computer Science and Computer Engineering at ISEL
Since Feb. 2019	Co-founder & member of the Future Internet Technologies research interest group
Since Out. 2008	Research at FCT-UNL (CENTRIa & NOVALincs)
Since Feb. 2015	Member of the Spatio Temporal Analytics research interest group
Since Mar. 2003	Member of CCISEL, ISEL
Since Feb. 2015	Adjunct Professor at the Computer Science department of ISEL, lecturing undergraduate and graduated courses in Information Systems and Machine Learning

Selected Projects

Nov. 2018 - Jul. 2022	5G-MOBIX - 5G for cooperative & connected automated MOBIility on X-border corridors, H2020-ICT-2018 (Grant 825496)
Jan. 2019 - Dec. 2023	Cooperative Streets, INEA-Connecting Europe Facility 2018 (Grant 2018-PT-TM-0099-S)