



CURRICULUM VITAE

PERSONAL INFORMATION	Angelo Ciaramella
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	Sex: M / Date of birth (27/04/1973)
h-index: 19 Total citations: 1017 Scopus	

Enterprise	University	EPR
☐ Management Level	☒ Full professor	☐ Research Director and 1 st level Technologist/First Researcher and 2 nd level Technologist
☐ Mid-Management Level	☐ Associate professor	☐ Level III Researcher and Technologist
☐ Employee/worker level	☐ Researcher and Technologist of IV, V, VI and VII level/Technical collaborator	☐ Researcher and Technologist of IV, V, VI and VII level/Technical collaborator

WORK EXPERIENCE

2007 - present	POSITION: Assistant Professor (2007), Associate Professor (2015), Full Professor (2021)
	Università degli Studi di Napoli Parthenope
	Research Topics: Computational Intelligence, Machine Learning, Data Mining, Signal Processing, Computer Vision
	Research or Industry: Research

EDUCATION AND TRAINING



2003	PhD in Computer Science
	Università degli Studi di Salerno
	Topics: Soft Computing, Data Mining, Machine Learning
1998	M. Sc. in Computer Science
	Università degli Studi di Salerno
	Topics: Principal Component Analysis Neural Network, Signal Processing, Machine Learning

PROJECTS (last five years)

2018–present	With leadership roles
	SMARTWIN (PI, MISE, total cost 6.834.056,25 euro); EXPREMIA (local PI, MISE, approved); P.L.I 4.0 (local investigator, H2020, total cost 2.906.250 euro); FF4EuroHPC (AI investigator); EU-FORA Risk Assessment Fellowship Program of the EFSA (Scientific responsibility for Deep-Machine Learning and XAI activities); DESTDA, Spanish Ministry of Science and Innovation (Deep Learning and XAI expert); GNCS 2020 (co-PI)
	Project reviewer
2018-present	Member of the Scientific Experts Register of the MIUR (REPRISE)

ADDITIONAL INFORMATION

2018-present	ASN - qualification as full professor in INF/01 and ING-INF05
2018-present	Main research interests: Computational Intelligence, Machine Learning, Data Mining, Signal Processing, Computer Vision and Bioinformatics. Main research applications: Environmental science, astrophysics, meteorology, air quality, multimedia data, brain-computer interface. Additional roles: GRIN Parthenope representative; Member of the PhD Board “Computational and Quantitative Biology” of the University of Naples Federico II;

PUBLICATIONS

Publications best and most relevant in the last 10 years	1. Tracking vision transformer with class and regression tokens, E. Di Nardo, A. Ciaramella, Information Sciences, 619, pp. 276-287, doi.org/10.1016/j.ins.2022.11.055, 2023; 2. A new biomarker panel of ultraconserved long non-coding RNAs for bladder cancer prognosis by a machine learning based methodology, A. Ciaramella, E. Di Nardo, D. Terracciano, L. Conte, F. Febbraio, A. Cimmino, BMC Bioinformatics, 23, art. no. 569, doi.org/10.1186/s12859-023-05167-6, 2022; 3. Prediction of environmental missing data time series by Support Vector Machine Regression and Correlation Dimension estimation, F. Camastra, V. Capone, A. Ciaramella, A. Riccio, A. Staiano, Environmental Modelling and Software, 50, art. no. 105343, doi.org/10.1016/j.envsoft.2022.105343, 2022; 4. Adaptive One-Class gaussian processes allow accurate prioritization of oncology drug targets, A. de Falco, Z. Dezso, F. Ceccarelli, L. Cerulo, A. Ciaramella, M. Ceccarelli, Bioinformatics, 37 (10), pp. 1420-1427, doi.org/10.1093/bioinformatics/btaa968, 2021; 5. Data Integration by Fuzzy Similarity-Based Hierarchical Clustering, A. Ciaramella, D. Nardone, A. Staiano, BMC Bioinformatics, 21, 350, doi.org/10.1186/s12859-020-03567-6, 2020; 6. Record linkage of banks and municipalities through multiple criteria and neural networks, A. Maratea, A. Ciaramella, G. P. Cianci, PeerJ Computer Science, 6, no. 258, doi: 10.7717/peerj-cs.258, 2020; 7. Predictive reliability and validity of hospital cost analysis with dynamic neural network and genetic algorithm, L. H. Son, A. Ciaramella, D. T. Thu, A. Staiano, T. M. Tuan, P. Van Hai, Neural Computing and Applications, doi: 10.1007/s00521-020-04876-w, 2020; 8. A Sparse-Modeling Based Approach for Class Specific Feature Selection, D. Nardone, A. Ciaramella, A. Staiano, PeerJ Computer Science, 5:e237, doi.org/10.7717/peerj-cs.237, 2019; 9. Spatio-temporal learning in predicting ambient particulate matter concentration by multi-layer perceptron, E. Chianese, F. Camastra, A. Ciaramella, T. C. Landi, A. Staiano, A. Riccio, Ecological Informatics, 49, pp. 54-61, 2019; 10. A fuzzy decision system for genetically modified plant environmental risk assessment using Mamdani inference, F. Camastra, A. Ciaramella, V. Giovannelli, M. Lener, V. Rastelli, A. Staiano, G. Staiano, A. Starace, Expert Systems with Applications, 42 (3), pp. 1710-1716, ISSN: 09574174, doi: 10.1016/j.eswa.2014.09.041, 2015.
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According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

Date and signature

April 9, 2024



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