

CURRICULUM VITAE

PERSONAL INFORMATION	Angelo Ciaramella
	Dipartimento di Scienze e Tecnologie, Università degli Studi di Napoli Parthenope, Centro Direzionale di Napoli, I-80143, Napoli
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	Sex: M / Date of birth (27/04/1973)
	h-index: 19 Total citations: 994
	Scopus

Industry	University	EPR
<input type="checkbox"/> Management Level	<input checked="" type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1 st level Technologist; First Researcher and 2 nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate professor	<input type="checkbox"/> 3 rd level Researcher and Technologist
<input type="checkbox"/> Employee/worker level	<input type="checkbox"/> 4 th , 5 th , 6 th and 7 th level Researcher and Technologist; Technical collaborator	<input type="checkbox"/> 4 th , 5 th , 6 th and 7 th level Researcher and Technologist; Technical collaborator

WORK EXPERIENCE

(adapt dates)

2012 - present	POSITION: Assistant Professor, Associate Professor, Full Professor
	Università degli Studi di Napoli Parthenope
	Research Topics: Computational Intelligence, Machine Learning, Data Mining, Signal Processing, Computer Vision
	Research or Industry: Research
2010 - 2011	POSITION: Assistant Professor
	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 Methodologies for Data Analysis
1998	M. Sc. in Computer Science
	Università degli Studi di Salerno
	Topics: Metodologie basate su reti neurali PCA per lo studio di curve di luce e sequenze sedimentarie;

PROJECTS (last five years)

05/2023 –	Indicate only projects with leadership roles PI - Digital Twin and Fintech services for sustainable supply chain (SMARTWIN), Accordi Innovazione DM 31.12.2021 – Ministero dello Sviluppo Economico - proposta progettuale n. 218 (total cost 6.834.056,25 euro)
01/2020 – 12/2021	Scientific responsibility for OR activities - H2020 Project “Piattaforma Logistica Integrata 4.0 - P.L.I 4.0” (total cost 2.906.250 euro)
01/2021 – 12/2023	Scientific responsibility of the UniParthenope Unit for the Machine Learning area, Cloud-Based navigation system for marine litter hunting and related optimal automatic strategy project, FF4EuroHPC: HPC Innovation for European SMEs, coordinated by Green Tech Solution SRL
10/2023 –	Scientific responsibility for Deep-Machine Learning and XAI activities at the host institute (IBBC of the CNR in Naples) related to EU- FORA Risk Assessment Fellowship Program of the European Food Safety Authority (EFSA)
03/2023 –	Role of Deep Learning and XAI expert for the research team project Decision Support Tools for Data Analysis under imprecise or uncertain data (DESTDA), Spanish Ministry of Science and Innovation. Coordinators Professors Montes and Diaz, University of Oviedo, Spain
03/2023 –	Scientific responsibility of the Parthenope unit of the research project Computational Intelligence methods for Digital Health, GNCS (Gruppo Nazionale per il Calcolo Scientifico) 2020

ADDITIONAL INFORMATION

2018	ASN - qualification as full professor in INF/01 and ING-INF05
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2018-present	<p>Angelo Ciaramella graduated (cum laude) in Computer Science in 1998 and received his PhD in 2002 from the University of Salerno. Since 2021, he has been a full professor at the Department of Science and Technology of the University of Naples 'Parthenope' and holds the positions of Coordinator of the Course of Study in Computer Science (informatica.uniparthenope.it), Director of the Apple Foundation Parthenope Programme (iosdeveloperacademy.uniparthenope.it), Head of the Computational Intelligence & Smart Systems Lab (cislab.uniparthenope.it), Director of the local nodes of the national CINI Big Data laboratories (member of the board with delegation to Artificial Intelligence), Digital Health and InfoLife. Main research interests are Computational Intelligence, Machine Learning, Data Mining, Signal Processing, Computer Vision and Bioinformatics. He is Associate Editor of international journals (e.g., Information Sciences), Area Editor of the Soft Computing Journal, co-editor of books and Guest Editor of special issues. He is a member of the Steering Committee of the WILF and ITADATA conferences, has been General Chair of conferences (BBCC2023, ITADATA2023, PDP2023, WILF2021, IDCS2019), technical chair (CIBB2018), organiser and Chair of Special Sessions (e.g., IJCNN, EAIS, CIBB, WIRN, Fuzz-IEEE, NAFIPS) and serves on the Programme Committee of international conferences (e.g., CIBB, EAIS, Fuzz-IEEE, WIRN, GCIS, ICIC, AI2IA). He is a Senior Member of the IEEE and a member of the IEEE Computational Intelligence Society, IEEE Signal Processing, SIREN, GIRPR and AIxIA.</p>
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PUBLICATIONS

Most relevant publications of the last 10 years	<ol style="list-style-type: none"> 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,
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150, 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;

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 (remove if digitally signed) **6 February 2024, Angelo Ciaramella**