Vincenzo Piuri has received his Ph.D. in computer engineering at Polytechnic of Milan, Italy (1989). He is Full Professor in computer engineering at the University of Milan, Italy (since 2000). He has been Associate Professor at Polytechnic of Milan, Italy and Visiting Professor at the University of Texas at Austin, USA, and visiting researcher at George Mason University, USA.
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He is Fellow of the IEEE, Fellow of IFIP, Distinguished Scientist of ACM, and Senior Member of INNS. He has been IEEE Region 8 Director (2023-24), IEEE Vice President for Technical Activities (2015), IEEE Director, President of the IEEE Systems Council, President of the IEEE Computational Intelligence Society, Vice President for Education of the IEEE Biometrics Council, Vice President for Publications of the IEEE Instrumentation and Measurement Society and the IEEE Systems Council, and Vice President for Membership of the IEEE Computational Intelligence Society.
He is Editor-in-Chief of the IEEE Open Journal of Computer Society (2025-2026) and has been Editor-in-Chief of the IEEE Systems Journal (2013-19). He has been Associate Editor of the IEEE Transactions on Computers, the IEEE Transactions on Cloud Computing, the IEEE Transactions on Neural Networks, the IEEE Transactions on Instrumentation and Measurement, and IEEE Access.
He received the IEEE Instrumentation and Measurement Society Technical Award (2002), the IEEE TAB Hall of Honor (2019), and the Rudolf Kalman Professor Title of the Obuda University, Hungary. He is Honorary Professor at: Obuda University, Hungary; Guangdong University of Petrochemical Technology, China; Northeastern University, China; Muroran Institute of Technology, Japan; Amity University, India; Galgotias University, India; Chandigarh University, India; and BIHER, India.

Projects (selected)

- Principal Investigator of the Research Unit at Università degli Studi di Milano in the EU project “Edge AI Technologies for Optimised Performance Embedded Processing - EdgeAI”, HORIZON JU Research and Innovation Actions 101097300 (2022-2025), for studying and implementing intelligent processing solutions at the edge in manufacturing systems
- Principal Investigator of the Research Unit at Università degli Studi di Milano in the project “Contactless multibiometric mobile system in the wild (COSMOS)”, PRIN 201548C5NT (2017-2020), for studying less-constrained biometric techniques, funded by MIUR - the Italian Ministry of University and Research
- Researcher: “SEcurity and RIghts in the CyberSpace” (SERICS), PNRR MUR (2022-2025)
- “Green responsibLe privACy preservIng dAta operaTIONs” (Glaciation), H2020-EU.2.4 (2022-2025)
- Researcher: “Machine Learning-Based, Networking and Computing Infrastructure Resource Management of 5G and Beyond Intelligent Networks” (MARSAL), H2020-EU INDUSTRIAL LEADERSHIP ICT (2021-2023)
- Researcher: “Multi-Owner data Sharing for Analytics and Integration respecting Confidentiality and OWNer control” (MOSAICrOWN), H2020-EU.2.1.1 (2019-2021)

Publications (selected)

- B. Bajic, A. Rikalovic, N. Suzic, V. Piuri, "Toward a Human-Cyber-Physical System for Real-Time Anomaly Detection", in IEEE Systems Journal, IEEE, pp. 1-12, 2024
- Z. Jiang, Y. Zhai, F. Ke, J. Zhou, A. Genovese, V. Piuri, F. Scotti, "Learning to count arbitrary industrial manufacturing workpieces", in IEEE Trans. on Industrial Informatics, pp. 7719-7731, May, 2024
- J. Wong, V. Piuri, F. Scotti, Q. Zhang, "Efficient IoT Big Data Streaming with Deep Learning-enabled Dynamics", in IEEE Internet of Things Journal, pp. 4770-4782, 2023
- M. Abukmeil, S. Ferrari, A. Genovese, V. Piuri, F. Scotti, "A survey of unsupervised generative models for exploratory data analysis and representation learning", in ACM Computing Surveys, pp. 1-40, June, 2021
- R. Donida Labati, A. Genovese, V. Piuri, F. Scotti, G. Sforza, "A decision support system for wind power production", in IEEE Transactions on Systems, Man, and Cybernetics: Systems, pp. 290-304, January, 2020