

Barbara Pernici is professor in Computer Engineering at the Politecnico di Milano since 1993. Her research interests include adaptive information systems design, data and information quality, IS energy efficiency, and extracting located images from social media. She has published more than 70 papers in international journals and about 350 papers at international level. She has lead the information systems group of Politecnico di Milano in many projects, among which the European H2020 Project Crowd4SDG (Citizen Science for Monitoring Climate Impacts and Achieving Climate Resilience, 2020-2023), FP7 projects on energy efficiency ECO₂Clouds and GAMES (Green Active Management of Energy in Service Centers, where she was scientific leader). Recently, she participated in the EU H2020 projects E²mC (E2mC Evolution of Emergency Copernicus services), DataBench (Evidence Based Big Data Benchmarking to Improve Business Performance), and DITAS (Data-intensive applications Improvement by moving daTA and computation in mixed cloud/fog environments). She was an elected chair of TC8 Information Systems of the International Federation for Information Processing (IFIP). She has chaired or cochaired main conferences, as general chair or program chair, including CAiSE, ER, BPM, ICSOC, Coopis, tracks in ICSE and ICIS. She is in the editorial board of ACM Trans. on the Web, IEEE Trans. on Service Computing, Business and Information Systems Journal (BISE). At Politecnico di Milano she coordinates the PhD Programme in Information Technology. Previously, she was Director of the PhD School of Politecnico di Milano and Member of the Academic Senate.

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