Mirella Mastretti

Computer & AI scientist and scientific manager, she has worked since 1988 on Artificial Intelligence (fuzzy logic, expert systems, neural networks, deep learning), innovative programming languages, and scientific standardisation (IEEE VHDL). With over 20 years in digital health, she has led R&D and strategy dpts, authored patents, and developed new models in telemedicine. She collaborates across academia, industry, and public institutions, and is active in fundraising, project coordination, and advanced training. A lifelong advocate for women in STEM, she founded Talent4Rise and co-founded Fondazione Triulza at MIND (Milan Innovation District) committed to building an equitable, sustainable, and inclusive society. She is also an author of papers and books, a member of the 100 Italian STEM experts, who is participating in various international visibility initiatives, a government-appointed Innovation Ambassador, and a member of boards and juries promoting science, innovation, and ethical AI.