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Primo Zingaretti is Professor of "Multimedia Systems" ("Informatica Multimediale"), "Computer Graphics" ("Informatica grafica") and "Data processing systems" ("Sistemi di elaborazione dell'informazione") at the Università Politecnica delle Marche, Engineering Faculty.

His main research interests have been in the areas of artificial intelligence, robotics, intelligent mechatronic systems, computer vision, pattern recognition, image and signal processing, image understanding and retrieval, information systems, learning and e-government. Robotics vision (aerial, ground and underwater autonomous systems), geographical information systems (GIS) and m-government have been the main application areas, with great attention directed to the technological transfer of research results. More recently he is working on intelligent mechatronic systems (in particular, he was the General Chair of Mechatronic and Embedded Systems and Applications - MESA'11, Washington DC, USA and the Program Chair of MESA'10, Qingdao, China and MESA'14, Senigallia, Italy) and on interoperability problems in e-government systems, as well as databases and information systems, in particular geographical ones (GIS).

He his author of over 150 scientific research papers in book chapters, journals or conference proceedings in English, Senior Member of IEEE - Institute of Electrical and Electronics Engineers, Member of ASME – American Society of Mechanical Engineers, Co-founder of AI\*IA - Associazione Italiana di Intelligenza Artificiale and Member of GIRPR - Gruppo Italiano Ricercatori in Pattern Recognition.