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An integrated approach for
future-proof healthcare



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Massimo Mischi is professor of biomedical signal analysis at the Electrical Engineering department of the Eindhoven University of Technology, where he leads the Biomedical Diagnostics lab with focus on combining physics-driven and data-driven biosignal analysis with applications ranging from electrophysiology to diagnostic imaging. Especially Mischi's research on ultrasound imaging of angiogenesis was awarded with several prestigious grants (VIDI, ERC StG, ERC PoC, EIC Transition). Overall, he contributed to 190 peer-reviewed journal papers, 10 book chapters, >350 conference contributions, 13 patents, 80 invited talks at international conferences, and one book. He also contributed to the foundation of two start-up companies on neuromuscular rehabilitation (HiPerMotion) and cancer diagnostics by ultrasound (Angiogenesis Analytics). He chairs the IEEE EMBS Benelux Chapter, and he is a board member of the EAU Urological Imaging Section and the WFUMB Safety Committee. He also serves as associate editor for IEEE T-UFFC, IEEE RBME, CMPB, Sensors, and IRBM.