

Alberto Sanna graduated in Nuclear Engineering at Politecnico di Milano, in Milan Italy. He has been in charge of healthcare process re-engineering projects at the Scientific Institute San Raffaele since 1989, leading highly innovative Information Technology and Automation & Robotics-driven clinical projects in the Nuclear Medicine, Clinical Lab, Hospital Pharmacy, Ward and Surgical Room. Since 1999 he is director of the *e-Services for Life and Health Research Unit* (www.eservices4life.org) and he's successfully managing international R&D projects clustered in three main vertical research programs:



Since 1999 on, **SMARTer and SAFer HOSPITAL** R&D Program for Patient Safety: analysis, design, development, pilot testing and technology transfer of innovative safe & trusted hospital healthcare processes based on pervasive Information Technology, Automation & Robotics, in cooperation with leading industries in the medical, pharmaceutical, information technologies markets, scientific research institutions and policy makers.

Since 2003 on, **SMARTer and HEALTHier LIFE** R&D Program for Disease Prevention and Well-Being Promotion: analysis, design, development, pilot testing and technology transfer of innovative personalized and pervasive e-Services-based processes and business models to support Individual's compliance to pharmaceutical therapies and awareness & motivation for behavioral changes & healthier lifestyles (with particular focus on nutrition and physical activity) in cooperation with leading industries in the pharmaceutical, food & beverage, multimedia, information technology markets, scientific research institutions and policy makers.

Since 2009 on, In charge of the **SMARTer and HEALTHier CITY** R&D Program and Living Lab for the City of the Future: e-Services re-engineering of the urban environment in the perspective of Internet of Services and Service Robotics, to enable and promote healthier and more eco-sustainable lifestyles.

During his career, he has been presenting his research activities in 100+ top level international congresses and he has been constantly active in academic teaching in Information Technology courses at the University of Milan (*Dependability of Information Systems*) and University of Insubria (*Smart & Mobile Systems for Innovative Services*). Presently, he is teaching *Information Technology for Predictive, Preventive and Personalized Medicine* at the University Vita-Salute in Milano. He is author of edutainment videogames & formats and inventor of patents & trademarks in the field of innovative technologies for health and wellbeing.