



Saverio De Vito cv

Saverio De Vito holds a Ph.D. in Information Engineering. Formerly a SW architect specializing in TLC/EO satellite platforms and their applications, since 2004 He is with ENEA where He is currently Senior Researcher in the Energy and Data Science Unit. His research focuses on Artificial olfaction & vision, Smart cyber physical systems & IoT and Intelligent sensing with applications to environmental (air quality) monitoring, energy water and gas infrastructures operation and aerospace industry. He pioneered Citizen Science approaches to Air Quality monitoring and the use of AI for AQ sensors accuracy as well as distributed sensing in water infrastructures which have been subject of several patents and technological transfer actions. He co-authored more than 90 scientific contributions in Journals and conferences. He is currently serving as Past President of ISOCS and is an IEEE, ETIP-PV, AISEM Member. He serves in several standardization working groups for odour and olfactive nuisance monitoring, while collaborating to technical program committees and editorial boards for conferences and journal in sensors and data analysis fields. He has been professor of Computer engineering at University of Cassino (2005-2020) and for MAIA international master (2015-2020). He also participated in several science communication actions targeting general public on national and international broadcasters and schools. He was a member of 28th Italian research expedition in Antarctica.