



Professor Serge MIRANDA

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Serge Miranda is Professor of Computer Science at the University of Nice Sophia Antipolis (UNS), France, a position he has held since October 1983 after a PH-D in Toulouse University (France) and a Master thesis at UCLA (Univ.of California, Los Angeles). Serge Miranda has authored or coauthored more than 100 publications and published six successful French books on databases (15 Editions).

He founded MBDS master degree the highest French University graduate degree devoted to data base and *ubiquitous* systems with important financial involvement of industry partners to prototype mobile information services of the future. MBDS is an innovation lab for prototyping *ubiquitous* information services. *Ubiquity* (Mobility of the cell phone which became a smartphone and ubiquity of broadband Internet) refers to the convergence between the real world and the information world

Several innovative wireless information cell phone- centrics services with communicating objects (RFID, NFC, QR Code, captors, sensors,..) were performed at MBDS in the area of m-payment, digital campus, health (elderly people), travel/tourism, sustainable economy (fair trade, NFC posters for illiterate, etc...). MBDS opened formal university “subsidiaries” with education agreements in Morocco, Haïti, Tunisia and Russia (www.mbds-fr.org and www.youtube.com/mbdsimagine for TV broadcasts).

Serge Miranda is presently president of the multidisciplinary foundation DreamIT of the University of Nice (www.dreamit-fr.org) which was launched on December 2009 around the MBDS kernel with the same bottom up innovative approach based upon projects. DreamIT foundation is leading innovative and research projects with key industry companies in Morocco (m-payment, NFC against illiteracy), Tunisia (m-ECO-tourism), India (Financial inclusion in rural areas), Haïti (reconstruction of MBDS facility in an NFC digital building, m-government, traceability, etc.), China (NFC tracking for baby food), Russia (digital Kremlin in Astrakhan) and France (NFC Digital Campus in Nice, multi-sense memory case for Alzheimer prevention, m-ECO- tourism, Digital City in Grasse, etc).

On March the 21st 1998, he was decorated (“*Chevalier Ordre du Merite*”) by Senator Pierre Laffitte on behalf of the Ministry of Industry of France for recognition of his original contribution between higher education and industry in the science park of Sophia Antipolis.