

Stefano Zampolli graduated in physics at the University of Bologna in 2000, discussing a thesis on the application of Fuzzy Logic for detection of buried landmines. He joined CNR-IMM Bologna as grant student in April 2000, working primarily on gas sensor characterization and data processing within the sensor and microsystem R&D program. Since 2005 he is researcher in the sensors and microsystem group at CNR-IMM, designing and developing gas sensors and gas sensing Microsystems for environmental monitoring, agro-food and security applications. Starting in FP5, he has participated to 6 European Projects, has active collaborations with several SMEs and is currently leading the CNR IMM Bologna gas sensing MEMS group.