Work:

2017-ongoing	**Associate Professor**	University of Brescia (Italy)
2001-2017	**Researcher**	University of Brescia (Italy)
2000-2001	**Technical assistant** University "Cà Foscari" of Venice (Italy)	
1999-2000	**Researcher** INFM – National Institute for Physics of Matter (Italy)	
1998-1999	**Post-doc Fellowship**	University of Antwerp (Belgium)

Educational Qualifications

1998	PhD in Physics	University of Ferrara (Italy)
1994	Laurea in Physics	University of Ferrara (Italy)

Matteo Ferroni was born in 1970 and received graduate degree in Physics in 1994 at Ferrara University (110/110 summa cum laude). Matteo Ferroni pursued Ph.D level in Physics at the same University, starting from 1995 and accomplished his Ph.D thesis in 1998 on innovative materials as chemical sensors.
In 1998, Matteo Ferroni received a fellowship for scientific research at the *Electron Microscopy for Materials Research* centre of the University of Antwerp (Belgium), under the supervision of Prof. Dirk Van Dyck.
In 1999, Matteo Ferroni was appointed INFM researcher at the Research Unit of Ferrara for the preparation by means of PVD/CVD and characterization by electron microscopy of semiconducting nanostructured materials.
In 2003, Matteo Ferroni moved to the technical staff of the Department of Chemistry and Physics of the University "Cà Foscari" of Venice. His main activity was related to characterization of catalysts and nanoparticles by transmission electron microscopy.
In 2004, Matteo Ferroni was appointed Researcher (FIS/01) at the Department of Information Engineering (formerly Department of Chemistry and Physics for Engineering and for Materials) of the University of Brescia. In 2017, Matteo Ferroni was was appointed Associated Professor (FIS/01) at the Department of Information Engineering
Matteo Ferroni is scientific associate to the National Research Concil (CNR) and collaborates with the Institute of Microelectronics and Microsystems (IMM) for the characterization of nanostructured materials by means of Transmission Electron Microscopy.

During his scientific career, Matteo Ferroni published about 170 papers, resulting in 3957 citations and 38 *H-index* (source: SCOPUS – Febraury 2017). Matteo Ferroni is referee of several scientific journals: Materials Chemistry and Physics, Sensors and Actuators B, Journal of Nanoscience and Nanotechnology, Nanotechnology, Thin Solid Films, Journal of Sensors, Applied Physics A, Vacuum.
Presently, his mean research activity concerns the characterization of nanostructures by means of electron microscopy and associated techniques. Matteo Ferroni is in charge of the high-resolution scanning electron microscopy and Electron Beam Lithography facility at the SENSOR CNR laboratory in Brescia.
Matteo Ferroni is presently developing in collaboration with CNR-IMM, the implementation of electron tomography in the Scanning Electron Microscope (SEM).