Beatrice Bocca, who graduated in chemistry in 1997, is researcher since 2002 in the Unit of Human Exposure to Environmental Contaminants, Department of Environment and Health at the Istituto Superiore di Sanità (ISS, Rome, Italy). She has long experience in: human biomonitoring of general and occupationally exposed populations to metal contaminants and metals species for health prevention and risk assessment; validation of analytical methods based on mass spectrometry (Sector Field-ICP-MS, Quadrupole-ICP-MS) and liquid chromatography (HPLC/IC-ICP-MS) for metals and metal species in humans and validation of methods (FFF-MALS-ICP-MS; Single Particle-ICP-MS) for the determination of size, composition and concentration of metallic nanomaterials in humans. Collaborate in the Multidisciplinary Unit on Nanomaterials and Nanotechnologies established at the ISS. Expert in national and EC Working Groups and Chemical Group Leader of Hexavalent Chromium within the HBM4EU project. Member of the Technical and Scientific Committees in various Symposia and Congresses. Member of the AISETOV Association "Association "Società Italiana dei Valori di Riferimento". Responsible of task units in projects (SPES) and coordinator of projects (SPOTT 2, MAPS-HBM4EU). Author and co-author of ca. 250 scientific publications and contributions to congresses, and co-editor of contributions in monographs.