

Dr Federico Benetti, Executive Director, ECSIN LAB - part of Mérieux NutriSciences Group.

Federico Benetti has a degree in Biology and a PhD in Molecular Physiology and Structural Biology, both obtained at the University of Padua. He later joined the Laboratory of prion biology at SISSA (International School for Advanced Studies, Trieste). Since 2003, he has focused his research activity in studying physiology and pathology of micronutrients, developing and applying advanced in vitro models to define bioavailability and efficacy of formulations. Since 2011, he has focused his research on the sustainable development of nanotechnologies at ECSIN (European Centre for the Sustainable Impact of Nanotechnology), where he currently works as Laboratory Executive Director. He contributed to several European projects on the development of procedures for the physico-chemical characterization and safety evaluation of nanomaterials and microplastics as such and in complex matrices as food. He takes part in national and international working groups for the harmonization of approaches to study nanomaterials and microplastics.