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Dr. Tommaso Serchi is a Lead R&T Associated in the Environmental Health group of the Luxembourg Institute of Science and Technology. He has a background in medicinal chemistry and technology. He obtained a PhD in medical biotechnology and he is an European Registered Toxicologist (Belgian Registry) and holds a habilitation from the Italian Ministry of Education and from the University of Luxembourg. He is a toxicologist with more than 10 years of experience in proteomics and in developing complex 3D *in vitro* models for a multitude of applications. He coordinates and is partners of several EU projects and EFSA projects. He is the coordinator of the EU granted project PHOENIX “*Pharmaceutical Open Innovation Test Bed for Enabling Nano-pharmaceutical Innovative Products*” and of the EU grante project CHIASSMA “*Accessible Innovaitve Methods For The Safety & Sustainability Assessment Of Chemicals & Materials*”.

He is the Head of the Luxembourg delegation for the OECD Working Party on Manufactured Nanomaterials (WPMN) and deputy Head of the Luxembourg delegation for the OECD National co-ordinators of the Test Guidelines programme working group. He participates in OECD working groups and experts committees such as those for “Bioacumulation of NanoMaterials” or for “Intestinal fate of orally ingested Nanomaterials”. He is the co-chair of the OECD Steering Group on Testing and Assessment (SGTA).

He is co-author of 55 scientific publications and 5 patents, and Google scholar has registered >1900 citations and an h-index of 26.