

Rossella Daniela BENEGALLI-CV

Dr. Rossella Daniela Bengalli is a researcher in the field of Nanotoxicology at the University of Milano – Bicocca, Dept. of Earth and Environmental Sciences. She obtained her PhD in Biology in 2015 with a thesis entitled '*In vitro* models of the air-blood barrier: a case study on zinc oxide nanoparticles', developing 2D-3D *in vitro* models of the alveolar space for studying the toxicity of particulate matter and nanoparticles on the lungs.

Her present research activities are focused on airborne particulates, engineered nanoparticles and (bio)-nanomaterials toxicity and their mechanisms of action, using new approach methodologies (NAMs), including advanced 3D *in vitro* models and realistic exposure scenarios.