

Prof. Dr. Olivia Pulci graduated at "La Sapienza" and obtained her PhD in physics from Tor Vergata University in 1996. After post-doctoral works at the Friedrich Schiller Universit at, Jena, Germany, at the Ecole Polytechnique, Palaiseau, France, and at the Max Plank Institute "Fritz Haber", in Berlin, she was a Researcher at Rome Tor Vergata until 2010, when she took up her present post as Associate Professor in Physics. Her research interests include ab-initio calculations of the electronic and optical properties of topological Weyl and Dirac semimetals, of low-dimensional semiconductor structures (as surfaces, novel 2D systems, nanocrystals), but also of ice, water, and cellulose for cultural heritage preservation.