

Angela CAPOCEFALO-CV

Angela Capocéfalo graduated in Physics with honors at La Sapienza University of Rome in 2016. In February 2020 she obtained the Ph.D. in Mathematical Models for Engineering, Electromagnetics and Nanosciences at the same University. From November 2019 to February 2023, she was a postdoctoral fellow at the Institute for Complex Systems of the CNR. From March 2023 she is a fixed-term Researcher at the Department of Physical and Chemical Sciences of L'Aquila University.

Her research activity is mainly focused on the employment of optical spectroscopies (Raman, infrared, fluorescence, UV-visible) and surface enhanced spectroscopies at the nanoscale (SERS, TERS, SEIRA) applied to the study of biophysical problems and to the characterization of photonic materials. Part of her research is dedicated to the study of colloidal systems and their complexation dynamics by light scattering techniques and near-field microscopies.