

**Rosalia Ferraro** graduated in Chemical Engineering in 2019 and is a 2nd year PhD student at University of Naples Federico II - Dipartimento di Ingegneria Chimica, dei Materiali e della Produzione Industriale (DICMaPI). She is working on the mechanical characterization of a 3D tumoral model (spheroids), by using the analogy with multi-phase fluids, in order to obtain the surface tension of tumoral mass. In fact, this is a key parameter to study tumor invasiveness. In the past, she has also studied surfactant behavior (sodium laureth sulfate, SLE3S) by using rheology and microscopy.