

Giada ROSSO - CV

My academic path began with the Bachelor in Biomedical Engineering at the University of Padua, which provided me solid basis in math and physics, together with electronics, chemistry and informatics. In order to continue my studies and specialize in the biomedical field, I applied to Bionanotechnologies Master course at Polytechnic of Turin. This gave me the opportunity to strengthen my knowledge on nanotechnologies, bio- and nano- materials, and discovered advanced medical therapies, biomimetic technologies, and innovative fabrication methods.

For the Master Thesis, I met Professor Valentina Cauda and her Trojan Nano Horse (TNH) group and worked on the development of a nanoconstruct based on Silica mesoporous nanoparticles for drug delivery against Multiple Myeloma.

I am currently a PhD student in Chemical Engineering at Politecnico di Torino, and I am still part of the TNH group. In this context, I got involved in the H2020-FET-OPEN-RIA-2020 Mimic-KeY European project, a consortium connecting 7 partners around Europe which aims to synthetically produce new artificial EV- mimics.