**Jacopo**

**The aim of my research is the development and characterization of a fast and reliable fluorimetric assay for the detection of nucleic acids biomarkers in biological matrixes.  
We are focusing on the creation of a liposome based fluorescent probe, in order to detect very low concentrations of biomarkers involved in many different disease, from cancer, to infective and inflammatory pathologies, trying to improve diagnostic and therapeutic insights of common medical protocols and procedures.**