

*Within the SAMOTHRACE project\*, [STLab](#) is hiring multiple figures for research and development activities, specifically:*

*Development of anti-adhesion surface treatments within  
microfluidic systems*

The activity will support the **development of microfluidic systems for the selective separation of cells within biological fluidic samples for biosensor environmental and health applications.**

The activity, performed for the start-up company [STLab](#), will be in collaboration with the university of Catania in the following departments: [the department of Physics and Astronomy “E. Majorana”](#), the [department of Electrical, Electronic, and Computer Engineering \(DIEEI\)](#) and the [Department of Drug and Health Sciences](#).

The candidate will have the opportunity to join a **stimulating research environment** and to work in close contact with a academic and **industrial partners**, while easily working from home.

The candidate should preferentially have the following skills:

- Experience in developing point-of-care platforms
- Experience with synthesis of new nanomaterials, development and characterization of biosensors
- Excellent communication and socialization skills
- Ability to work in teams and problem-solving achieved