

The Soldati group is hiring!

We welcome applications from excellent, very motivated PhD candidates and outstanding postdoctoral fellows with interest and expertise in various fields of cell biology, biochemistry and genetics, with an emphasis on cellular microbiology, bacteriology and host-pathogen interactions.

The projects will continue and expand our work on the <u>mechanisms of cell-autonomous defence and altruistic immunity against mycobacteria infections</u>. It will involve studies of <u>phagocytosis</u> and membrane properties, <u>membrane damage and repair</u>, the complex roles of <u>mTOR and autophagy</u>, the <u>hijacking of host lipid droplets</u>, etc... as well as the dissection of bacterial virulence pathways and especially the <u>membrane damaging activities of secreted proteins and lipids</u>.

The **PhD students** will join our <u>PhD</u>
<u>School of Life Sciences at the</u>
<u>Faculties of Medicine and Science</u>,
either the Program in Biomedical
Sciences or in Molecular Biosciences.

The **postdoc candidates** should have the level to apply for selective and prestigious fellowships such as the ones awarded by EMBO, Marie Curie and HFSP.

Candidates interested in these positions, please email a <u>complete CV</u> (with DOB, nationality, publication list, grades, etc.), a <u>statement of past achievements</u> and <u>future research interests</u>, and the <u>names and contact details of at least two potential referees</u> to <u>Thierry Soldati</u>.

