



www.tardieux-lab.com



The team " Biomechanics of Parasite-Host Interactions
is hiring !

*
12 months Post-doc IDEX Univ. Grenoble Alpes

* 6 months extension on current ANR

Mission

Providing all the natural language processing and AI support to dissect how the *Toxoplasma* microbe integrates biochemical and biomechanical cues provided by the microenvironment to achieve high performance substrate-dependent motility and cell invasion.

- o Image Processing
- o Machine Learning
- o Data Visualization
- o Micropatterning and Videomicroscopy
- o Microfluidics-associated molecular complex studies

Skills

Training in Soft matter physics or chemistry, C/C+ programming, Python/MATLAB, Computer Graphics, image analysis softwares and/or research experience in microfluidics in biology

Starting date : immediately available

Please send CV, a motivation letter and references to isabelle.tardieux@inserm.fr

If you are also interested to join the team for shorter internships or for career mobility plan

Contact : isabelle.tardieux@inserm.fr