

### 3 Postdoctoral Positions in the [BiOf lab](http://biof-lab.org/) in Bordeaux

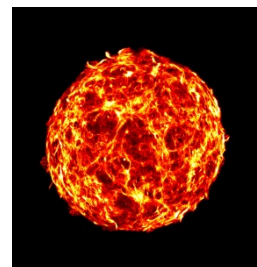
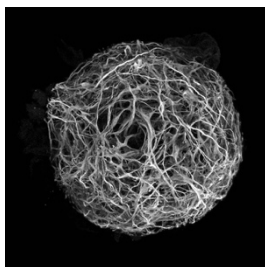
<http://biof-lab.org/>

The *BiOf lab* has developed a microfluidic technique, the Cellular Capsules Technology, that allows them to produce multicellular spheroids and organoids in a high throughput and controlled format. The applications in tissue engineering, oncology and regenerative medicine and toxicology testing are numerous. The recruited postdocs will be involved in the interdisciplinary projects pursued by the team in engineering multiscale vascularized tissues, reconstructing a functional liver lobule, deciphering the impact of mechanical cues on hepatocarcinoma and glioblastoma progression *in vitro* models, developing innovative microscopy techniques for thick tissue imaging.

We seek for talented scientists with exceptional motivation and outstanding expertise (i.e. PhD) in biophotonics /image analysis, cancer or stem cell biology, microfluidics, biophysics or tissue engineering.

The proposed funding is for 12 months and can be renewed up to 36 months. The salary will be adapted to the experience of the applicant. Starting date will be between March and June 2021.

Applicants should email curriculum vitae, statement of research interests and at least two recommendation letters to Gaëlle Recher ([gaelle.recher@institutoptique.fr](mailto:gaelle.recher@institutoptique.fr)) and Pierre Nassoy ([pierre.nassoy@u-bordeaux.fr](mailto:pierre.nassoy@u-bordeaux.fr)).



Positions funded by:

