



## **Open position: PhD thesis in biomedical application of 3D bioprinting (private fund)**

**Recruitment level:** Master thesis

**Activities:** Candidate will be in charge of a R&D project focus on 3D bioprinting in close collaboration with a biotech private company. The principal objective will be the development of a printable implantable biomaterial useful for the regeneration of soft tissues, within a patient specific approach.

Candidate will be integrating both the 3d.FAB and an industrial partner.

**Expected cursus and skills:** The most adapted training will be a bioengineering and biotechnology formation. Knowledges in additive manufacturing techniques such as 3D printing will be a plus.

**Localisation:** The activity will be located on two different sites:

- Domaine scientifique de la Doua au sein de la plateforme 3D.FAB.
- Segula Technologies (23, Rue Maryse Bastié - 69500 Bron).

**Contract:** CDD - CIFRE

**Starting date:** November 2017

**Duration:** 36 months

**Deadline for application:** 15th September 2017

**For applying:** Send your CV and motivation letter to Christophe Marquette ([christophe.marquette@univ-lyon1.fr](mailto:christophe.marquette@univ-lyon1.fr)) and Edwin-Joffrey Courtial ([edwin.courtial@univ-lyon1.fr](mailto:edwin.courtial@univ-lyon1.fr)).