

## **PhD position in the field of Biomaterials and Bioengineering, Laval University in Quebec City, Canada**

In the heart of the beautiful Quebec City, one of the major French-speaking and European-close town in North America, declared by UNESCO world heritage, Laval University is a main Canadian University recognized for its excellence in teaching and research. In the field connected to the newly established Canada Research Chair Tier 1 for the Innovation in Surgery, the Laboratory for Biomaterials and Bioengineering ([www.lbb.ulaval.ca](http://www.lbb.ulaval.ca) <<http://www.lbb.ulaval.ca/>> ) open an opportunity for a Doctoral Research (4 years) on the design and the development of scaffolding structures for the 3D cell culture in bioreactors under mechanic for the regeneration of cardiac and/or vascular tissues.

In particular, we are seeking an interesting and interested candidate, fluent in English or with good basis, willing to learn and be actively involved in studying the interactions between materials, surfaces and extra cellular matrix proteins. As part of a multicultural and multidisciplinary team, based in Canada, the candidate will have shown by past achievements capacity to work autonomously, be independent, and strongly interested in developing knowledge, know-how and how-to-be in the field of Regenerative Medicine. He/she should be close to complete the MSc degree (Laura Magistrale) by Dec. 2014. Starting date can be at any time, but Jan 1st 2015 is reasonable for completing the admission procedures and registrations to Laval University, as well.

For exceptional candidates, there is the possibility to be involved in a joint PhD, shared with one of the leading international laboratories (Italy, France, Belgium, Brasil, Hong-Kong) with whom we developed trusted research activities. A scholarship is associated to this position, but candidates are strongly encouraged and supported in applying to International funds and scholarships.

Please send a letter of interest specifying you think you should be offered the scholarship, a CV (based on expertise, competences and skills) and the names and emails of three (3) scientists keen to support your application, to [Diego.Mantovani@gmn.ulaval.ca](mailto:Diego.Mantovani@gmn.ulaval.ca) and please, specify your application is for University of Salento.