Technologies for the fabrication and characterization of 3D scaffolds for tissue engineering - NoRoTech

The Advanced Polymer Materials Group and the Faculty of Medical Engineering announces the beginning of the project "Technologies for the fabrication and characterization of 3D scaffolds for tissue engineering - NoRoTech". **The project is realized through the Program Research within Priority Sectors financed by EEA grants. For more information about the Program access www.eeagrants.org.**

The project aims at strengthening the collaboration between the University POLITEHNICA of Bucharest and University of Bergen through the exchange of know-how regarding the synthesis, fabrication and characterization of 3D scaffolds for tissue engineering.

Project coordinator: Andrada Serafim

For more information regarding the project, visit: http://andradaserafim.wixsite.com/norotech.

In addition to a work visit aiming at settling the details of common research strategies, NoRoTech includes three training visits, all aiming gaining new knowledge regarding the fabrication and characterization of 3D printed scaffolds:

1. (Bio)fabrication techniques - The training will be held within the facilities of the Biomaterials Research Group, Department of Clinical Dentistry at the University of Bergen (20 - 24.02.2017)

2. Investigation of the cellular behavior - The training will be held within the facilities of the Tissue Engineering Research Group, Department of Clinical Dentistry at the University of Bergen (13 - 17.03.2017)

3. Non-destructive (bio)mechanical characterization - The training will be held within the facilities of the Department of Clinical Dentistry at the University of Bergen (24 - 28.04.2017)

In this respect, we are looking for three bachelor/master students from the *Faculty of Medical Engineering* to join experienced researchers from the *Advanced Polymer Materials Group* in three different training visits at the University of Bergen, Norway. Those of you who are interested in applying can do so by sending their resume and letter of intent to andrada.serafim@gmail.com or izabela.stancu@upb.ro by 07.02.2017. The selected applicants will be notified via e-mail until 10.02.2017.

The project will end with a Conference organized by the University POLITEHNICA of Bucharest.