POLYMAT
Basque Center for
Macromolecular Design and Engineering

PhD fellowship in 3D bioprinting of tendon

A PhD Fellowship is available in the group of Dr. Sandra Camarero-Espinosa at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa (www.polymat.eu).

This project aims to generate in-vitro tendon tissue. The specific goal is to develop tendon tissue via 3D bioprinting using novel biomaterials. The project will be carried out at POLYMAT, a vibrant multidisciplinary and international research institutes in San Sebastian, Spain. POLYMAT offers excellent working conditions and well-equipped facilities.

Required qualification and experience

Applicants must have a BSc and MSc in Bioengineering, Biology or a related discipline. Additional technical skills related to 3D printing and cell culture work would be a plus. Good command of English is a must.

The successful candidate should be able to join our premises before the end of the year.

Applications should be addressed to Dr. Sandra Camarero-Espinosa and sent via email in one single PDF to sandra.camarero@polymat.eu before the 20.02.2022 including:

(i) a cover letter highlighting their interest in the position.
(ii) curriculum vitae.
(iii) a short description of previous research (1-2 Pages).
(iv) the names and contact addresses (e-mail) of two academic referees.

POLYMAT has obtained the “HR Excellence in Research Award”. The award reflects our commitment to continuously improve our human resource policies in line with the European Charter od Researchers, the Code of Conduct for Recruitment of Researchers and our commitment to achieve fair and transparent recruitment and appraisal procedures.