## DBE Lunch Seminar 6 June 2022 | 14–15h

iplinar

**TECNICO** LISBOA

Room: Anfiteatro Abreu Faro, Complexo Interdisciplinar Zoom: <a href="https://videoconf-colibri.zoom.us/j/88498720432">https://videoconf-colibri.zoom.us/j/88498720432</a>

## **DBE PhD Pitches**

## PhD in Biotechnology and Biosciences, Biomedical Engineering and Bioengineering

Ivo	Rou	pa

PhD Biomedical Engineering

**EZMOTION** – A computational tool to perform analysis of planar musculoskeletal biomechanical models

Supervisor: Miguel Tavares da Silva

**Pedro Diniz** 

PhD Bioengineering

On using computational models to advance the management of Achilles tendon ruptures

Supervisors: Gino Kerkhoffs, Frederico Ferreira

**Gracinda Fernandes** 

Microbiome manipulation, Vibrionaceae spp, Fish and You. What else?

Cerebellar organoids derived from hiPSCs to model Angelman syndrome

PhD Biotechnology and Biosciences

Supervisors: Rodrigo Costa

**Ana Fouto** 

PhD Biomedical Engineering

Neuroimaging biomarkers of migraine: impact of subsampling strategies on diffusion MRI

Supervisors: Patrícia Figueiredo, Rita G. Nunes, Raquel Gil-Gouveia

**Carina Maranga** 

PhD Bioengineering

Supervisors: Tiago Fernandes, Simão Rocha

**Cristiana Ulpiano** 

PhD Biotechnology and Biosciences

Modulation of Angiogenesis by Extracellular Vesicles from Mesenchymal Stromal Cells

using Minicircle-derived RNAi Technology

Supervisor: Gabriel Monteiro, Cláudia Lobato da Silva