



10/04/2021 @ 15h30

Mesa 4 – HOT TOPIC: Wearables em Fisiologia Clínica

NOTA BIOGRÁFICA

Prof. Doutor Mahmoud Tavakoli

Professor Tavakoli is director of Printed and Soft Microelectronics Laboratory at the University of Coimbra (spm.isr.uc.pt).

His area of expertise includes stretchable electronics, wearable computing, electrophysiological monitoring such as wearable EMG, ECG, and EEG stickers, printed sensors and printed electronics, digital health, and digital biomarkers. He manages a multi-disciplinary research team of Electrical, Chemical, Biomedical and Mechanical Engineers that combines expertise in nano materials, polymers, and liquid conductors for the application of health monitoring and digital biomarkers.

He has over 80 publications including 4 patents, and articles in high impact journals and conferences. Dr. Tavakoli has won several awards including EIT-Health innostars award for innovation in Health, and Autodesk award for creation of 3D printed soft prosthetic solutions.

