Joint Special Issue
Diabetic Foot

Message from the Guest Editors

Recent developments in wearable sensing technologies, modeling, and biomechanics offer exciting opportunities for providing insights into novel and emerging biomarkers of diabetes and its complications with special reference to diabetic foot.This Special Issue will present recent research findings on the development and application of sensor technologies in measurements and modeling of human biomechanical and physiological parameters associated with diabetic foot prevention. In particular, the Special Issue will report on various approaches including the application of biomechanical sensors (i.e., IMU, video analysis, plantar pressure, electromyography, force sensors) in the disease assessment, functional diagnosis, treatment, and rehabilitation; novel applications of continuous monitoring of both functional and physiological parameters in diabetic foot patients.
Dr. ZIMI SAWACHA

Guest Editors

Dr. Zimi Sawacha

Department of Information Engineering, University of Padova, 35131 Padova, Italy

Dr. Álvaro Astasio Picado

Nursing and Physiotherapy Department, Faculty of Health Sciences, University of Castilla-La Mancha, 45600 Talavera de la Reina, Toledo, Spain

Deadline for manuscript submissions

closed (20 July 2022)

Participating open access journals:

Applied Sciences

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/66929

Pharmaceutics

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed

mdpi.com/si/109165

MDPI