

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.

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