

Special Issue

Application of Biomechanical Modeling and Simulation

Message from the Guest Editor

Biomechanical measurements, modeling, and simulation in the occupational, industrial, sports, and medical fields are relevant topics in scientific research focused on diverse applications. Many works aim at athletic improvement and adult and child rehabilitation with congenital or acquired pathologies. Computer models designed to analyze movement disorders caused by neurodegenerative diseases are widely recognized by the scientific community. Modeling and specific computational models improve the early detection of the disease, the motor examination of the patient's evolution, and medical care.

Guest Editor

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