Mini symposium title:

Biomehcanics

Description:

The field of biomechanics sits at the interface of engineering and medicine and research in the

field has revolutionized medicine, particularly in the area of medical devices. The organising

committee of mini symposium of Biomechanics have worked with colleagues from around

different fields to develop an exciting scientific programme spanning different scales and

application areas. Over 10 unique and exciting scientific issues have already been proposed by

leading scientists and engineers working in the field of biomechanics. Therefore, the organising

committee of the mini symposium of Biomechanics invite abstracts for the following topics:

such as biofluid and transport, cell biomechanics, imaging and device biomechanics, molecular

biomechanics, multiscale biomechanics, musculoskeletal, organ biomechanics, sport

biomechanics, injury and rehabilitation, tissue biomechanics, tissue engineering, etc. We look

forward to meeting you in ACM 2018 for a truly memorable mini symposium of Biomechanics.

Lead Organizer:

Dr. Po-Jen Shih, Department of Civil and Environmental Engineering, National University

of Kaohsiung, Taiwan

Email: pjshih@nuk.edu.tw

Co-organizers:

Dr. Jia-Yang Juang, Department of Mechanical Engineering, National Taiwan University,

Taiwan

Email: jiayang@ntu.edu.tw

Dr. Dean Chou, Department of Mechanical Engineering, national Central University,

Taiwan

Email: dean@ncu.edu.tw

Dr. John C. Vardakis, Department of Mechanical Engineering, University College London

Email: i.vardakis@ucl.ac.uk