

Fourth Workshop on Soft Tissue Modelling

School of Mathematics and Statistics

University of Glasgow

Wednesday 5th June 2019 - Friday 7th June 2019

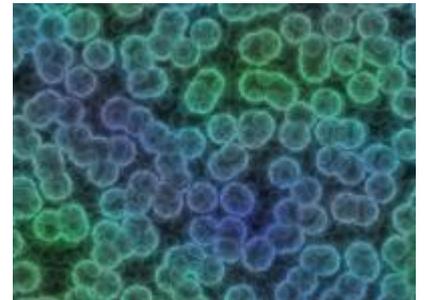
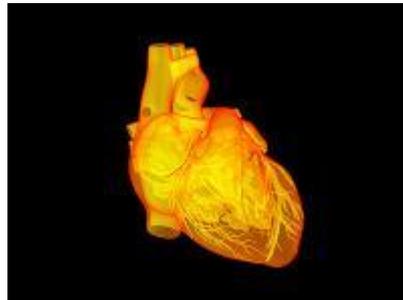
One of the greatest challenges for mechanical modelling is to extend its success to fields outside traditional engineering, in particular to physiology, biomedical sciences, and medicine. Following successful Soft Tissue Modelling Workshops in Glasgow during the period 2012 and 2017, this Fourth workshop will continue the research forum for modelling specialists and medical experts to discuss and exchange ideas on state-of-the-art developments and challenges in the field of soft tissue modelling, with particular applications to tissues in the cardiovascular system and tissues affected by cancer.

The workshop is organized and sponsored by SoftMech, an EPSRC-funded Centre for Mathematical Sciences in Healthcare.

Format of Workshop

There will be no parallel sessions.

Talks will be selected based on the abstracts, with regard to numbers of talks and the balance of subjects. Some applicants will be offered posters and a one-minute presentation.



Invited Speakers

Gerard Ateshian (USA)

Alain Goriely (UK),

Gerhard Holzapfel (Austria),

Rajagopal Kumbakonam (USA)

Alfio Quarteroni (Italy)

Paul Steinmann (Germany/UK)

The programme will be available on this site.

Please refer to other links for information on:

Registration deadline: Sunday 5th May 2019