

invitation

2ND International Symposium in Biomedical Engineering innovation

This is a joint symposium between UNISA, CSIR, TUT and UJ

23 – 24 November 2021

Special focus

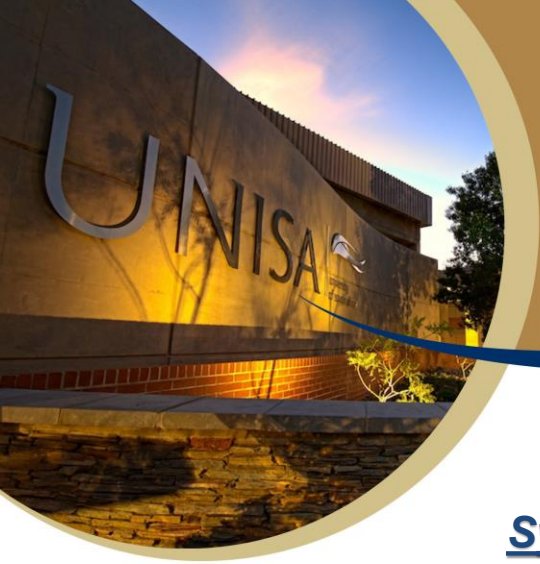
“Understanding the fundamentals of biomedical tissue; modelling and characterisation of soft tissue and biomaterials; cell biomechanics; functional tissue engineering”

The symposium reflects the latest advances, innovations and applications of both experimental and computational biomechanics. The objective of the upcoming symposium is to predominate new manifesting research areas as well as to present innovative technologies in bone biomechanics, soft tissue mechanics, surgical implants, bio-fluids as well as mechanical and mathematical modeling, imaging, and visualization. Application of tissue engineering contributes novel therapies for different diseases.



Define tomorrow.

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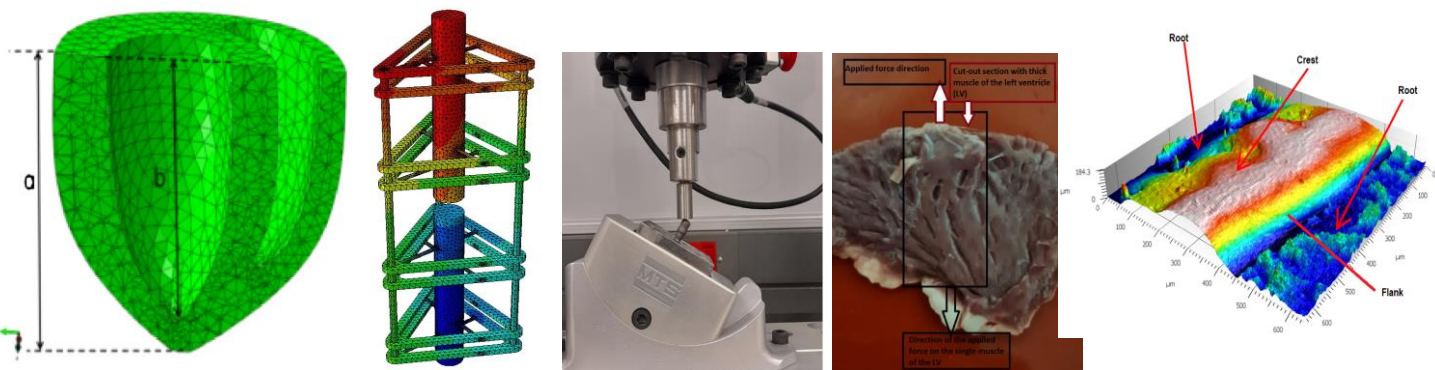
Symposium programme

The Plenary speaker's forum who are well known, experienced and distinguished professors and research scholars have been arranged by the scientific committee. Detailed technical program will be released as soon as possible.

Call for papers

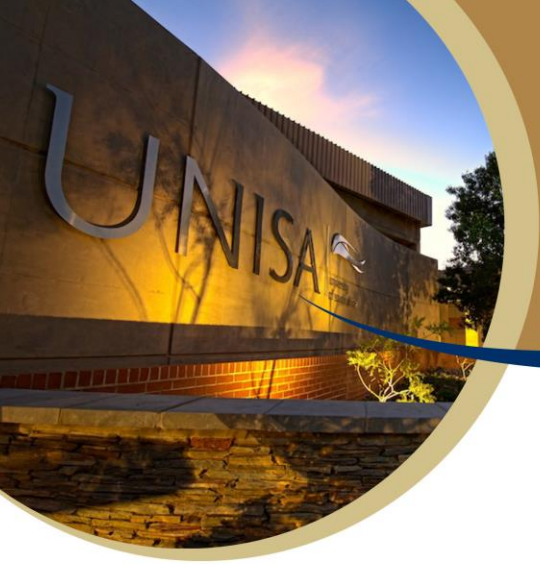
Topics to specially focus:

Understanding the fundamentals of biomedical tissue; modelling and characterisation of soft tissue and biomaterials; cell biomechanics; functional tissue engineering and closely related topics.



“Engineers in medicine, solving medical challenges by utilizing engineering tools and developing therapies for medical conditions”





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Plenary Speakers

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Registration and paper submission

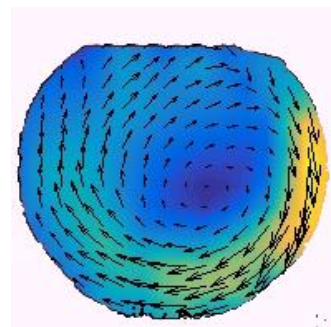
Registration is free. Everyone (including authors) must please register at : uberg@unisa.ac.za

Important Dates

Paper submission open: 15 October 2021
Paper submission deadline: 29 October 2021
Acceptance: 12 November 2021
Symposium: 23 - 24 November 2021

Venue

Online – Microsoft Teams





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Conveners

**Prof DM Madyira
Prof F Nemavhola
Prof D Desai
Dr HM Ngwangwa
Dr T Pandelani**

Contact details

**Email: uberg@unisa.ac.za
lebealc@unisa.ac.za
masitfj@unisa.ac.za
dmadyira@uj.ac.za
Phone: +27114712354
+27116709546**

