

## EPSRC Centre for Multiscale Soft Tissue Mechanics SofTMech Launch Event Hilton Glasgow Grosvenor Hotel 21<sup>st</sup> April 2016

**SofTMech** is a new research Centre funded by EPSRC under its research call, "EPSRC Centres for Mathematical Sciences in Healthcare". The aim of the centre is to establish a world-leading interdisciplinary Centre for Mathematics in Healthcare focused on soft tissue mechanics that will, for the first time, combine expertise from heart and cancer communities to develop a generic multiscale mathematical framework for soft tissue mechanics.

| <b>Time</b><br>1200-1230 | Agenda<br>Tea & Coffee   |
|--------------------------|--|
| 1230-1235                | Professor Adrian Bowman FRSE<br>Head of School of Mathematics & Statistics <i>Welcome</i>  |
| 1235-1240                | <b>Professor Anton Muscatelli</b><br>Principal and Vice Chancellor<br><i>University commitment to centre and strategic importance of the centre</i>                                    |
| 1240-1250                | <b>Dr Derek Craig</b><br>Portfolio Manager, Mathematical Sciences<br>EPSRC Centres for Mathematical Sciences in Healthcare- aim of the call, opportunities<br>and anticipated outcomes |
| 1250-1300                | Professor Ray Ogden FRS , FRSE<br>Scientific Director of the Centre<br>Overview of Science & Vision  |
| 1300-1330                | Lunch & Networking   |
| 1330-1400                | Professor Gerhard A. Holzapfel<br>Professor of Biomechanics<br>Graz University of Technology   |
|                          | Scientific presentation:<br>Experimental, continuum and numerical model approaches to better understand structure<br>and function of the cardiovascular system in health and disease.  |
| 1400-1410                | Professor Marco Viceconti<br>Insigneo Institute for in silico Medicine<br>Overview & Translational vision  |
| 1410-1415                | Professor Xiaoyu Luo FRSE<br>Executive Director of SoftMech<br>How to engage with the Centre   |
| 1415-1600                | Poster Session: Networking & Refreshments  |
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