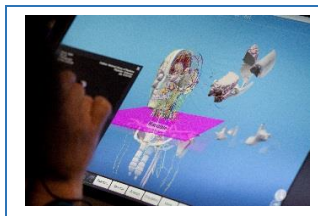
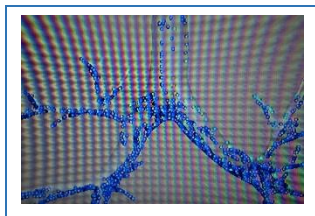


Insigneo Showcase 2017 Programme

Octagon Centre, Sheffield, Thursday 11th May

Focus for 2017: I Can't Keep Calm; I am Five!



09:00	Arrival, registration and refreshments	An opportunity to network, to browse the poster presentations, and to visit the Industrial Village showcasing commercial <i>in silico</i> activities and interactive demonstrations
09:20	Welcome	Prof Marco Viceconti, Executive Director, Insigneo Institute, University of Sheffield
09:30	<i>In silico</i> Science	Introduced by: Prof Damien Lacroix
	Prof Paul Evans	Effects of shear stress on vascular repair
	Dr Paul Watton	<i>In silico</i> modelling of soft-tissue mechanobiology: application to arterial and bladder disease
	Dr Maya Boudiffa	Novel computational approach for the non-invasive quantification of early spatio-temporal changes in mouse bones following PTH treatment
	Dr Bernard Corfe	Reduced keratin expression in colorectal neoplasia and associated fields is reversible by diet and resection
10:30 – 11:00	Coffee break	Enjoy a break and network
11:00 – 11:30	Exhibition	Visit the Industrial Village and browse the poster presentations
11:30	<i>In silico</i> Technologies	Introduced by: Dr Andrew Narracott
	Prof Richard Clayton	Uncertainty quantification for <i>in silico</i> technologies: insights from models of cardiac electrophysiology
	Dr John Fenner	Medical applications of VR: development and initial impressions
	Dr Daniele Tartarini	Computational methods for multiscale computational oncology
	Prof Jim Wild	Proton MRI with hyperpolarised gas
12:30 – 13:30	Lunch	Enjoy a break and network
13:30 – 14:00	Exhibition	Visit the Industrial Village and browse the poster presentations
14:00	<i>In silico</i> Medicine: Predictive Medicine	Introduced by: Dr Paul Morris
	Dr Nigel Hoggard	The role of gadolinium in brain MRI
	Dr Muhammad Qasim	Patient-specific finite element models for osteoporotic hip fracture risk assessment
	Dr Claudia Mazzá	A new assessment tool for Parkinson's Disease
	Prof Pat Lawford	Modelling of diseased heart valves
15:00 – 15:30	Coffee break	Enjoy a break, visit the Industrial Village and browse the poster presentations
15:30	<i>In silico</i> Medicine for Industrial Exploitation	Introduced by: Dr Gwen Reilly
	Prof Marco Viceconti	<i>In silico</i> augmented clinical trials: Insigneo integrated infrastructure
	Dr Steven Wood	AllSafe: a new model for the secure sharing of sensitive clinical data
	Prof Paul Griffiths	Firefly: High field MR for the neonatal intensive care unit
	Dr Chris McDermott	Assessment of the Sheffield Support Snood
16:30	Closing remarks and poster prize presentation	Prof Damien Lacroix, Director of Research, Insigneo Institute, University of Sheffield
16:35 – 17:30	Drinks reception	