



MultiSim Modelathon

EPSRC Frontier Engineering
in Multiscale Simulations

An event by EPSRC Frontier Engineering Award

DAY 1 PARTICIPANTS ONLY: JOINING INSTRUCTIONS AND AGENDA

Monday, 11 September 2017, The Diamond, 32 Leavygreave Road, Sheffield S3 7RD

Event Programme 11 September 2017		
Workroom 3, Level 2, The Diamond (all day)		
10:00	Registration and refreshments	
10:30	Welcome	Professor Damien Lacroix Director of MultiSim, University of Sheffield
10:40	Multiscale Modelling of the Musculoskeletal System	Professor Damien Lacroix Director of MultiSim, University of Sheffield
11:20	Loading Matters - Simulation based insights on degenerative joint disease	Professor Ilse Jonkers University of Leuven
12:00	Lunch	
13:00	Testing of interventions for age-related diseases <i>in murine</i> models: do we need to do it?	Professor Ilaria Bellantuono University of Sheffield
13:40	<i>In silico</i> preclinical investigations of bone health	Dr Enrico Dall'Ara University of Sheffield
14:20	<i>In silico</i> approaches to replacing and reducing animals in biomedical research	Dr Kamar Ameen-Ali National Centre for the Replacement Refinement & Reduction of Animals in Research
15:00	Posters and refreshments	
15:15	Flash presentations	Participants
16:00	Round-table discussion: How can we combine experimental and computational research to reduce <i>in vivo</i> testing in a pre-clinical setting?	
17:00	End of day one	

Hosted by



Information for Day 1 only participants

The Diamond Arrivals & registration

Venue, directions and parking

The Modelathon will be held at The Diamond, which is one of the University of Sheffield's newest venues – a contemporary teaching centre, located close to the city centre.

A detailed map of the location and directions can be found at: <https://www.sheffield.ac.uk/visitors>

For rooms within the diamond: <https://www.sheffield.ac.uk/diamond/floor-plans>

For car parking visit: <https://www.sheffield.ac.uk/parkingservices>

Step 1

Use the entrance on Leavygreave road. The registration desk is on your right.

Collect your name badge, visitor swipe card, and drop off any luggage.



Step 2

Proceed to the Symposium.

N.B. You cannot enter/exit without your swipe card.

