



Joint meeting of the Defence and Simulation Special Interest Groups Trends and opportunities in simulation for Defence

Venue: Cranfield University, Shrivenham

Speakers: Various, including panel session

Date: Wednesday 16th November, 10.00 – 16.00

This joint session between the UK Operational Research Society Defence Special Interest Group and Simulation Special Interest Group will review current trends and challenges in Defence Simulation, and discuss the impact of the rapidly emerging areas of hybrid simulation and (big) simulation analytics. Presentations in these areas will be followed by a panel discussion which will capture near and far term trends and challenges. This is a great opportunity to find out what's going on in these areas and to join an exciting debate.

The day will run as follows:

- 10.00 Registration and coffee
- 10.30 Welcome and intros
- 10.40 Hybrid simulation: sliced bread, or toast?; Prof Sally Brailsford, Southampton
- 11.10 Trends and challenges in defence simulation; Matt Moore, NSC
- 11.40 Coffee
- 11.50 Big simulation analytics; Dr Simon Taylor, Brunel
- 12.20 Tour of the Cranfield Sim Lab (Depending on numbers, may be split with a visit to the Defence Capability Centre)
- 13.00 Lunch
- 13.30 Simulation for training warfare in the information age; Jon Lloyd, Dstl
- 14.00 Designing complex systems by combining simulation with optimisation; Juergen Branke, Warwick
- 14.30 Panel session
- 15.15 Tour of DCC/Sim Lab
- 16.00 Depart

The panel will consist of the five presenters, plus Martin Kunc from Warwick, Anastasia Anagnostou from Brunel and Alan Robinson from Dstl.

Lunch and Refreshments will be available.

The meeting is free, but spaces are strictly limited: if you would like to attend please register as soon as possible and no later than 11th November. Note that Photo ID will be required for entry to the Shrivenham Campus

To register, please contact noel.corrigan@corda.co.uk .