Provisional Programme

9AM - Introductory Session
Theoretical Underpinnings of Complexity with Model examples from Netlogo (emergent behaviour, self-organisation, local interactions leading to global patterns, chaos theory, evolution and adaptation, swarm intelligence, non-linearity).

10AM - Netlogo Basics I
• User Interface
• Basic procedures
• Turtles, patches, states

11AM - Tea Break

11.20AM - Netlogo Basics II
• Write your own model - a guided approach.
• Explore the example models in Netlogo library

1PM - 2PM - Lunch

2PM - Archaeological Models in Netlogo
• Modelling and archaeology
• Discuss and model archaeological hypotheses
• Write an archaeological model from scratch

3.30PM - Tea Break

3.50PM - Where do we go from here?
• Panel discussion
• Modelling best practice
• Challenges and pitfalls of Agent-based modelling

No previous experience required.
Places are limited so please book early! Contact Carolin Vegvari (cv275@cam.ac.uk).
For more information visit http://www.caa2013.org