

An invitation to attend a workshop

Agent based simulation technology: What is it and can it be useful to your organisation?

Friday, 30th November 2012, 9:45am-3:00pm

NCCARF has funded RMIT Intelligent Agents group to work with the City of Port Phillip and Victoria State Emergency Service to explore the use of agent based simulation for emergency management policy and planning development.

In this workshop we will introduce this technology and demonstrate a flood event and community response simulation developed through this project.

Participants will be guided through a hands-on exploration using the simulation to explore questions such as:

- How does warning time affect damage to properties?
- Would sandbag depots be effective to avoid damage to properties and would other responses such as flood gates be effective?
- How does an alteration of people's actions affect damage to properties?

After lunch participants will have the opportunity to discuss ways in which this technology might be transferable to their own work.

About the team

The RMIT Agents group is internationally recognised in the area of intelligent agent systems with research spanning more than 15 years. The group has built a strong reputation for producing world-class research and undertaking successful collaborations with industry through numerous Australian Research Council Discovery and Linkage grants.

For more information see our website:
sites.google.com/site/rmitagents/nccarf

Where:

Green Brain

342-348 Swanston St, Melbourne.
Building 22, Level 7, Conference room.
Enter via Storey Hall and follow signage.

See map below

Intended for professionals in emergency management and climate change adaptation practice and research. Laptops and lunch provided (please advise of dietary requirements). Attendance is free but places are limited. Please RSVP:

Shae Hunter (03) 9925 3496 or shae.hunter@rmit.edu.au by **16th November 2012**

