

# PRESS RELEASE

*CAN YOU SPOT THE CLONES?*

*IS THREE A CROWD?*

*CAN YOU TELL THE MOOD OF A VIRTUAL CROWD?*

## METROPOLIS: CROWD CONTROL

### HELP BUILD A VIRTUAL CROWD AT SCIENCE GALLERY

Shelter from the real Dublin and help to build METROPOLIS – a virtual Dublin on a scale and level of realism never seen before. With a particular focus on its inhabitants METROPOLIS is a novel project bringing together computer graphics, engineering and cognitive neuroscience research at Trinity and goes on show to the public for a week from March 24<sup>th</sup> at Science Gallery, Trinity College Dublin.

Simulating crowds of millions METROPOLIS aims for a high level of variety in animation, appearance and sound. Visitors to the METROPOLIS exhibition will be able to check out the demos, take part in experiments and help researchers find out more about how we perceive the appearance, motion, behaviour and sounds of virtual crowds.

The METROPOLIS project – led by Trinity College researcher and Professor of Computer Science, Professor Carol O’Sullivan - will contribute towards the development of the computer games and film industry, urban planning, pedestrian and traffic modeling, evacuation simulation and assistive technologies for people with disabilities.

Speaking about the upcoming exhibition Professor Carol O’Sullivan said “We have been working on the METROPOLIS project for nearly two years now, and it has been a fantastic collaboration between the disciplines of computer graphics, neuroscience and engineering. We want to encourage visitors to the Science Gallery to help us develop the METROPOLIS crowd simulations further by taking part in research into our perception of virtual crowds.”

In addition to participating in the METROPOLIS research there will be a number of films, talks and debates on the theme of crowds and population including special presentations by world renowned animations experts and a debate about over population. A full list of events is available on [www.sciencegallery.com/events](http://www.sciencegallery.com/events)

METROPOLIS: CROWD CONTROL opens to the public on March 24<sup>th</sup> and runs until March 29<sup>th</sup> and is open Tuesday – Friday 12:00 - 20:00 and Saturday – Sunday 12:00-18:00. Admission is free. Find out more on [www.sciencegallery.com](http://www.sciencegallery.com)

METROPOLIS is supported by Science Foundation Ireland.

**ENDS**