NANYANG
TECHNOLOGICAL
UNIVERSITY

The 28th International Conference on Computer Animation and Social Agents

CASA 2015

Singapore, May 11-13

Call for Papers

The Institute for Media Innovation (IMI), Nanyang Technological University (NTU) and Computer Graphics Society are pleased to announce the 28th International Conference on Computer Animation and Social Agents (CASA 2015) to be held on May 11-13, 2015 at Nanyang Technological University in Singapore.

CASA was founded in 1988 in Geneva, Switzerland and it is the oldest International Conference in Computer Animation and Social Agents in the world. We seek research full papers, short papers, and posters on a broad range of topics, including but not limited to:

Computer Animation	*Social Agents*	*Other Related Topics*
Motion Control	Social Agents and Avatars	Animation Compression and Transmission
Motion Capture and Retargeting	Emotion and Personality	Semantics and Ontologies for Virtual Humans/Environments
Path Planning	Virtual Humans	Animation Analysis and Structuring
Physics-based Animation	Autonomous Actors	Anthropometric Virtual Human Models
Vision-based Techniques	AI-based Animation	Acquisition and Reconstruction of Animation Data
Behavioral Animation	Social and Conversational Agents	Level of Details
Artificial Life	Inter-Agent Communication	Semantic Representation of Motion and Animation
Deformation	Social Behavior	Cultural Heritage
Facial Animation	Crowd Simulation	Interaction for Virtual Humans
Image-based Animation		3D Physiological Humans
Multi-Resolution and Multi-Scale Models		3D Telepresence
Knowledge-based Animation		Augmented Reality and Virtual Reality

The best 30 accepted full papers will be published in a special issue of the **Computer Animation and Virtual Worlds Journal** published by Wiley.

Organization

General Conference Chair: Nadia MAGNENAT THALMANN, Nanyang Technological University, Singapore & MIRALab, University of Geneva, Switzerland

Important Dates

	Submission Deadline	Notification of Acceptance	Camera Ready
Full Papers (10 pages)	January 28, 2015	March 2, 2015	March 15, 2015
Short Papers (4 pages) and Posters (1 page)	March 20, 2015	April 4, 2015	April 11, 2015