

Call for Papers: Joyful Learning & Society (JL&S)

June 1, 2010 (Tuesday) to June 4, 2010 (Friday)
Singapore

Purpose

As the new generations of students grow more and more tech-savvy, the entertainment industry has capitalized quickly on this fact by deploying ever more sophisticated gadgets and virtual environments to cater to their special needs. With over a decade of break-neck speed development, online virtual worlds, massively multiplayer online games and augmented reality toys have reached millions of users from various age groups. As the technologies used in these systems become more mature and open, the possibility of incorporating learning activities into these systems has become real. Over the years, many researchers have made significant progress in leveraging this newly emerged platform to deliver learning contents to the new generation of students in a way readily accepted by them.

JL&S continues to place great emphasis on the novel ways of harnessing the power of new media systems, intelligent computing techniques and advanced learning theories to enhance the students' learning experiences in these emerging edutainment platforms. GCCCE 2010 invites researchers from the global Chinese communities and beyond to participate and share their valuable insight in JL&S.

The topics include but are not limited to:

1. Motivation stimulation & sustenance
2. Optimal experience & flow
3. Integration of games and pedagogies
4. Design of virtual characters
5. Design of emotioneering
6. Emotional feedback & measurement
7. 3D simulation & situated learning
8. Virtual participations & social learning
9. Fault-tolerant game architectures
10. Design of educational games
11. Online culture and identities
12. Game addiction & negative influences
13. Design of intelligent toys
14. Design of programmable LEGO bricks
15. Applications of educational robots
16. Applications of advanced learning theories in virtual learning environments

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