

Workshop on Computer Games and Fuzzy-based Game Applications

held in conjunction with FUZZ-IEEE 2011, Taipei, Taiwan, June 27-30, 2011.

Important Dates

Paper submission:

TBD, 2011

Author notification:

TBD, 2011

Camera ready:

TBD, 2011

WCG 2011 Computer Game Tournament registration:

TBD, 2011

Organizers

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The research of computer games has been one of the most attracting fields in artificial intelligence since Shannon used computers to play chess in 1950. Recently, game industry has been paid more and more attention. Games like chess and poker have been considered as those which are most playable and never out of fashion. In order to make computer game more interesting and smart, many game programmers imitates human's thinking methods on games. Thus, many fuzzy-based game applications are proposed, using FML and other fuzzy methods, etc.

This workshop will include paper presentations and computer game competitions WCG 2011, and provide a stage of technical communication for both academic scientists and game programmers in the area of computer games.

Call for Papers

High quality research papers are solicited on all aspects of research related to computers and games. Relevant topics include, but are not limited to:

- Current state of game-playing programs for classic and modern board and card games
- Cognitive research of how humans play games
- FML and games
- Fuzzy-based game applications
- General scientific contributions produced by the study of games
- Networked games
- New theoretical developments in game-related research
- Puzzle games
- Social aspects of computer games
- Virtual and video games

Submission

Please refer to the FUZZ-IEEE 2011 conference website at <http://fuzziieee2011.nutn.edu.tw/> for submission guideline and paper format, and submit paper(s) to <http://ai.csie.ndhu.edu.tw/PaperSubmission/>

WCG 2011

Computer Game Tournaments WCG 2011 will be hold together with TCGA. Relevant games include, but are not limited to: Chinese chess, Connect6, Go 19x19, Go 13x13, Go 9x9, Shogi 5x5, and puzzle games.

Registration

Please register to <http://ai.csie.ndhu.edu.tw:9898/eng/>