



World Computer Congress 2010

International Federation for Information Processing
Brisbane Convention & Exhibition Centre, Australia
20-23 September 2010

www.wcc2010.com



Call for papers

2nd IFIP Entertainment Computing Symposium

New Frontiers for Entertainment Computing

www.wcc2010.com/ECS2010



Play IT

Conference topics

In the 21st century we are getting into the era of "Cultural Computing" where computers would be able to handle specific forms and human characteristics that hide behind each culture. In this symposium we want to introduce and discuss still unveiled possibilities of Cultural Computing which would analyze and visualize substantial cultural issues such as sensitivity, memory, spirituality, storytelling, racial characteristics, etc. that have not been treated in computer science and engineering so far. There are various possibilities in this area. From art point of view, Cultural Computing could go beyond the present media art by treating various kinds of cultural issues. From technology aspect, it would open up a new area in computer technologies that so far have been only treating the digitization of cultural heritages/contents to preserve them.

The 2nd IFIP Entertainment Computing Symposium attempts to focus this emerging and challenging area by bring various fields together and explore boundaries and new frontiers. This symposium will be a single track, highly selective set of presentations and discussions of visionary concepts, advanced technology, interactive demonstrations/installations, etc.

The symposium will include, but is not limited to, the following topics:

- 1) Preservation of cultural heritage using computers
- 2) Preservation of traditional technologies using computers
- 3) Treating models and types in cultural contents
- 4) Education of cultures using computers
- 5) Interactive installation treating cultural contents

Symposium Co-Chairs

Naoko Tosa, JP
Hyun S. Yang, KR
Fazel Naghdy, AU

Program Co-Chairs

Kevin Wong, AU
Paolo Ciancarini, IT
Matthias Rauberberg, NL
Ryohei Nakatsu, JP

Programme Committee

Christoph Bartneck, NL
Brad Bushman, US

Marc Cavazza, UK
Adrian Cheok, SG
Konstantinos Chorianopoulos, DE
Sidney Fels, CA
Nahum Gershon, US
Jan Klabbers, NL
David Obrázalek, CZ
Zhigeng Pan, CN
Claudio Pinhanez, US
Ben Salem, NL
Andy Sloane, UK
Bill Swartout, US
Naoko Tosa, JP
Gino Yu, HK

Important dates

Submission of papers:	January 31, 2010
Notification to authors:	April 20, 2010
Camera-ready copies:	May 15, 2010

Instructions for paper submission

- Papers presenting original research in conference topics are being sought.
- A full paper (8 to 10 pages) or short paper (4 pages) written in English should be sent by 31 January 2010
- Proceedings of IFIP ECS 2010 will be published in the IFIP ICT (Advances in Information and Communication Technology) Series by Springer. More information can be found in due course at www.wcc2010.com.
- Acceptance will be based on quality, relevance and originality of the work.
- At least one author of each accepted paper must register for the congress and present the paper. Inclusion of the paper will be dependent upon one registration for the paper.
- Authors will be notified of acceptance or rejection via e-mail by 20 April 2010.
- Full versions of accepted papers (camera-ready) must be written in English, and will be due by 31 May 2010.

The Congress

The World Computer Congress (WCC2010) will bring together IT research and industry sectors in one event. The congress will combine 18 IFIP conferences with partner conferences from other international and regional, specialist IT organisations.

The conference content will be presented in eight program streams. Delegates may attend any of the participating conference, industry or partner events as well as networking, social, technical tours and certification courses offered at the congress.



Deliver IT

- Wireless Communications and Information Technology in Developing Countries (WCITD 2010)
 - Biologically-Inspired Collaborative Computing (BICC 2010)
 - Distributed and Parallel Embedded Systems (DIPES 2010)
 - Artificial Intelligence in Theory and Practice (IFIP AI 2010)
 - Network of the Future (NF)
 - Enterprise Architecture, Integration, Interoperability and Networking (EAI2N)
 - Human Choice and Computers International Conference (HCC9 2010)
- Track 2: Virtual Technologies and Social Shaping



Trust IT

- International Information Security Conference (SEC 2010)
 - Critical Information Infrastructure Protection (CIP)
 - Human Choice and Computers International Conference (HCC9 2010)
- Track 3: Surveillance and Privacy



Value IT

- Theoretical Computer Science (TCS 2010)
- Human Computer Interaction (HCI 2010)



Learn IT

- Key Competencies in the Knowledge Society (KCKS 2010)
- History of Computing (HC)



Govern IT

- Global Information Systems Processes (GISP)
 - E-Government and E-Services (EGES)
 - Human Choice and Computers conference (HCC9 2010)
- Track 1: Ethics and ICT Governance



Treat IT

- E-Health (EHEALTH)



Sustain IT

- Human Choice and Computers International Conference (HCC9 2010)
- Track 4: ICT and Sustainable Development



Play IT

- Entertainment Computing Symposium (ECS 2010)