Lecture Notes in Computer Science

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Preface

The 7th International Conference on Entertainment Computing, under the auspices of the International Federation for Information Processing (IFIP), was held September 25–27, 2008 in Pittsburgh, Pennsylvania. Based on the very successful first international workshop (IWEC 2002) and the following international conferences (ICEC 2003 through ICEC 2007), ICEC 2008 was an international forum for the exchange of experience and knowledge amongst researchers and developers in the field of entertainment computing. ICEC is the longest established and most prestigious conference in the field of entertainment computing.

The conference provides an interdisciplinary forum for advanced research in entertainment computing, broadly defined. ICEC is truly international with leading experts from 14 nations representing academia and industry attending this year’s conference. These leaders presented their newest research, insights, products and demonstrations.


The host institution for ICEC 2008 was the Entertainment Technology Center of Carnegie Mellon University. Few institutions in the world embody the interdisciplinary characteristics underlying entertainment computing as does the ETC. Founded by Don Marinelli, Professor of Drama and Arts Management, and Randy Pausch, Professor of Computer Science and Human-Computer Interaction, it is a marriage of the worlds of computer science and entertainment at the most fundamental level; a joint partnership of the College of Fine Arts and the School of Computer Science. Both CMU entities are amongst the nation’s top institutions in their fields. ETC’s fusion of
disciplines is a testament to Carnegie Mellon’s longstanding support of interdisciplinary research, where first-class faculty and students perform cutting-edge, world-changing research; research that is not limited by the bounds of departments or fields. Likewise, ICEC 2008 brought the best of interdisciplinary work in computing in support of entertainment. We hope the works that follow give the reader a sense of the excitement and intellectual atmosphere experienced at this year’s conference.

September 2008
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