
Preface

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Biographical notes: Fay Huang is an Assistant Professor in the Institute of Computer Science and Information Engineering at National Ilan University, Yi-Lan, Taiwan. She received a MSc degree with Honor in Pure Mathematics, and received her PhD degree in 2002 from the Department of Computer Science, both at The University of Auckland, New Zealand. Her teaching and research areas include computer vision and computer graphics, among which she is particularly interested in applications related to virtual reality and computer art.

Han-Chieh Chao is the President of National Ilan University, Yi-Lan, Taiwan. He has been appointed as the Director of the Computer Center for Ministry of Education starting from September 2008 to July 2010. He received his MS and PhD degrees in Electrical Engineering from Purdue University in 1989 and 1993, respectively. He has authored or co-authored 4 books and has published about 250 refereed professional research papers. His research interests include high speed networks, wireless networks, IPv6 based networks, digital creative arts and digital divide.

We are pleased to present this Special Issue of invited papers from the *First International Conference on Arts & Technology (ArtsIT2009)* held in Yilan, Taiwan, on 24–25 September 2009. This new international conference *ArtsIT* is dedicated to address emerging topics and challenges in various media and arts areas. The scopes of the conference include the design, implementation, development, evaluation of multimedia technology and applications for computing and communications in interactive arts. It aims to provide a high profile, leading edge forum for researchers, artists to present their latest research, techniques and experiences in the field of arts and technology.

This Special Issue contains six extended versions of papers which received highest scores from conference review and had been chosen for oral presentation at *ArtsIT2009*. Submissions to the conference underwent a rigorous review process, with 18 of the 52

submitted papers accepted for oral presentation. The papers appearing in this issue passed through an additional review cycle. Hence we believe that this review process has yielded a fine collection of papers that provide valuable contributions to the field of arts and technology.

We are grateful to all authors for submitting their works to this Special Issue. We also would like to express our thanks to all the reviewers who dedicated a significant amount of time and helped to improve the quality of the papers.