

Call for Papers

FutureTech 2010

The 5th International Conference on
Future Information Technology

May 21-23 (Fri.-Sun.), 2010,
Busan, Korea

<http://www.ftrg.org/futuretech2010>

Organizing Committee

Steering Co-Chairs

Jong Hyuk Park, Seoul National University of Technology, Korea
Laurence T. Yang, St Francis Xavier University, Canada
Hamid R. Arabnia, The University of Georgia, USA

General Co-chairs

Sethuraman Panchanathan, Arizona State University, USA
Sang-Soo Yeo, Mokwon University, Korea
Jiming Liu, Hong Kong Baptist University, Hong Kong

Program Co-Chairs

Damien Sauveron, University of Limoges, France
Hang-Bae Chang, Daejin University, Korea
Shiuh-Jeng Wang, Central Police University, Taiwan
Ki-Ryong Kwon, Pukyong National University, Korea

Steering Committee

Stefanos Gritzalis, University of the Aegean, Greece
Shu-Ching Chen, Florida International University, USA
Witold Pedrycz, University of Alberta, Canada
Han-Chieh Chao, National Ilan University, Taiwan
Wanlei Zhou, Deakin University, Australia
Yi Mu, University of Wollongong, Australia
Vincenzo Loia, University of Salerno, Italy

Advisory Committee

Hsiao-Hwa Chen, National Sun Yat-Sen University, Taiwan
Jack J. Dongarra, University of Tennessee, USA
Bezalel Gavish, Southern Methodist University, USA
Jeffrey J.P. Tsai, University of Illinois at Chicago, USA
Athanasios (Thanos) Vasilakos, University of Western Macedonia, Greece
M. Atiqzaman, University of Oklahoma, USA
Borko Furht, Florida Atlantic University, USA
Habib F. Rashvand, University of Warwick, UK
Bart Preneel, Katholieke Universiteit Leuven, Belgium

Workshop Co-Chairs

Binod Vaidya, Inst. of Telecom./Univ. of Beira Interior, Portugal
Hung-Min Sun, National Tsing Hua University, Taiwan

Publicity Chairs

Irfan Awan, University of Bradford, UK
Jiankun Hu, RMIT University, Australia
Stephen Yang, National Central University, Taiwan
Wenbin Jiang, Huazhong University of Science & Technology, China
International Liaison Chairs
Frode Eika Sandnes, Oslo University College, Norway
Akira Namatame, National Defense Academy, Japan
Yong-ik Yoon, Sookmyung Women's University, Korea

Publication Chair

Soo-Kyun Kim, PaiChai University, Korea

Local Arrangement Co-Chairs

Deok-Gyu Lee, ETRI, Korea
Kwang-il Hwang, Incheon City College, Korea
Kwang-Hoon Kim, Hankyong National University, Korea

Web and system management chair

Yang Sun Lee, Chosun University, Korea

Registration and Finance Chair

Changhoon Lee, Hanshin University, Korea

Track Co-Chairs

Track 1. Hybrid Information Technology

Umberto Straccia, ISTI - C.N.R., Italy
Malka N Halgamuge, The University of Melbourne, Australia
Andrew Kusiak, The University of Iowa, USA

Track 2. High Performance Computing

Keqiu Li, Dalian University of Technology, China
Waleed W. Smari, University of Dayton, Ohio, USA
María S. Pérez-Hernández, Universidad Politécnica de Madrid, Spain

Track 3. Cloud Computing

Ching-Hsien Hsu, Chung Hua University, Taiwan
Bharat K. Bhargava, Purdue University, USA
Andrzej M. Gosinski, Deakin University, Australia

Track 4. Ubiquitous Networks and Wireless Communications

Jiannong Cao, Hong Kong Polytechnic University, Hong Kong
Ioannis G. Askoxyllakis, FORTH-ICS, Greece
Mieso Denko, University of Guelph, Canada

Track 5. Digital Convergence

Johannes Arreympi, University of East London, UK
V. Clincy, Kennesaw State University, USA
Radoslaw Piesiewicz, Wrocław Research Center EIT+, Poland

Track 6. Multimedia Convergence

Chia-Chen Lin, Providence University, Taiwan
Jonathan C.L. Liu, University of Florida, USA
Sofia Tsekeridou, Athens Information Technology, Greece

Track 7. Intelligent and Pervasive Applications

Kuan-Ta Chen, Institute of Information Science, Academia Sinica, Taiwan
Serge Chaumette, LaBRI, University Bordeaux 1, France
Hongli Luo, Indiana University-Purdue University Fort Wayne, USA

Track 8. Security and Trust Computing

Jongsung Kim, Kyungnam University, Korea
Claudio Ardagna, Department of Information Technologies, University of Milan, Italy
Andreas U. Schmidt, CREATE-NET, Italy

Track 9. IT Management and Service

Ying Jiang, Wuhan University, China
Hang-bae Chang, Daejin University, Korea
Richard Chbeir, Bourgogne University, France

Track 10. Bioinformatics and Bio-Inspired Computing

Sheng-Lung Peng, National Dong Hwa University, Taiwan
Sun-Yuan Hsieh, National Cheng Kung University, Taiwan
Jose Manuel Molina López, Carlos III Madrid University, Spain

Overview

Future technology information technology would stand for all of continuously evolving and converging information technologies, including digital convergence, multimedia convergence, intelligent applications, embedded systems, mobile and wireless communications, bio-inspired computing, grid and cloud computing, semantic web, user experience and HCI, security and trust computing and so on, for satisfying our ever-changing needs.

In past twenty five years or so, Information Technology (IT) influenced and changed every aspect of our lives and our cultures. Without various IT-based applications, we would find it difficult to keep information stored securely, to process information efficiently, and to communicate information conveniently. In the future world, IT will play a very important role in convergence of computing, communication, and all other computational sciences and application and IT also will influence the future world's various areas, including science, engineering, industry, business, law, politics, culture, medicine, and so on.

Our conference is intended to foster the dissemination of state-of-the-art research in all future IT areas, including their models, services, and novel applications associated with their utilization.

FutureTech 2010 is the next event in a series of highly successful the International Symposium on Ubiquitous Applications & Security Services (UASS-09, USA, Jan. 2009), previously held as UASS-08 (Okinawa, Japan, Mar. 2008), UASS-07 (Kuala Lumpur, Malaysia, August, 2007), and UASS-06 (Glasgow, Scotland, UK, May, 2006).

Topics (included, but are not limited to):

- Track 1. Hybrid Information Technology
- Track 2. High Performance Computing
- Track 3. Cloud Computing
- Track 4. Ubiquitous Networks and Wireless Communications
- Track 5. Digital Convergence
- Track 6. Multimedia Convergence
- Track 7. Intelligent and Pervasive Applications
- Track 8. Security and Trust Computing
- Track 9. IT Management and Service
- Track 10. Bioinformatics and Bio-Inspired Computing

Important Dates

Workshop Proposal Deadline: **November 15, 2009**

Submission Deadline: ~~January 14, 2010~~ **January 31, 2010(Final Extended)**

Authors Notification: February 20, 2010

Camera Ready and Registration Deadline: February 28, 2010

Submission Guidelines

All accepted papers will be included in the conference proceeding published by IEEE (Our proceedings will be included in EI and other index). After conference, **special issues of international journals with high qualities (JSAC, JoS, SCS, Soft Computing, MTAP indexed by SCI/E and IJITCC)** will be arranged for selected papers.

In addition, good papers from Korea authors will be recommended to international journals indexed by **KCI-E** in NRF-K.

- Journal of Information Processing Systems (JIPS)

Final author manuscripts will be 8.5" x 11" (two columns IEEE format), not exceeding 8 pages; max 2 extra pages allowed at additional cost. Helpful information for paper formatting can be found here. Moreover, after authors notification, the Online Author Kit will be given on this website. Please format your camera-ready version according to this kit finally.

Contact Information

For further information regarding the conference and paper submission, please contact to:

Prof. Jong Hyuk Park (parkjonghyuk1@hotmail.com)

Prof. Sang-Soo Yeo (ssyeo@msn.com)

