

Message from the UIC-13 Organizing Committee

It is our great pleasure to welcome you to the 10th IEEE International Conference on Ubiquitous Intelligence and Computing (IEEE UIC-13), held 18-20 December 2013 in Vietri sul Mare, Italy. On behalf of the UIC Organizing Committee, we would like to express a sincere and warm welcome to all the participants.

IEEE UIC-13 is the 10th edition of this conference series, previously held as USW-05 (Taiwan), UISW-05 (Japan), UIC-06 (Wuhan, China), UIC-07 (Hong Kong), UIC-08 (Oslo, Norway), UIC-09 (Brisbane, Australia), UIC-10 (Xian, China), UIC-11 (Banff, Canada) and UIC-12 (Fukuoka, Japan).

UIC is recognized for its unique coverage of both ubiquitous computing and machine learning in one carefully integrated research forum. Its coverage encompasses multiple dimensions of ubiquitous intelligent computing, smart environments and systems, smart objects and physical-cyber-social systems. It provides a major forum for scientists and engineers from academia, industry and public organizations to share their views on many challenging research problems and to present and discuss their novel ideas, research results, new applications and experience concerning all aspects of ubiquitous and intelligent computing and applications. IEEE UIC-13 is sponsored by IEEE, IEEE Computer Society, and IEEE Technical Committee on Scalable Computing (TCSC).

This year, the UIC-13 main conference contains 41 paper presentations (over 150 submissions, acceptance rate 27%) from more than 20 countries around the world. In addition, we have a specific invited session that has 5 invited talks. The conference program also includes xx distinguished keynote and xx panels. The UIC-13 conference also has two closely associated symposia/workshops that discuss intelligent ubiquitous systems and related techniques. UIC-13 is one of the largest conferences in the series in terms of both the number of participants and the number of technical sessions. For the successful organization of an international conference of this size and diversity we counted on the great support of many people and organizations. First of all, we would like to sincerely thank the steering committee Jianhua Ma (Hosei University, Japan), Laurence T. Yang (St. Francis Xavier University, Canada), Sumi Helal (University of Florida, USA), Daqing Zhang (Institut Telecom SudParis, France), Jadwiga Indulska (University of Queensland, Australia), Theo Ungerer (University of Augsburg, Germany) and Bernady O. Apduhan (Kyushu Sangyo University, Japan) for giving us the opportunity to organize the conference and for their support and guidance.

We would like to give our special thanks to the Program Vice-Chairs Peizhao Hu (NICTA, Australia), Honggang Wang (University of Massachusetts, Dartmouth), Salvatore Venticinque (Second University of Naples, Italy) for their excellent work and great efforts in supporting the review process and selecting high quality papers from a large number of submissions. We are also indebted to the members of the program committee, who have worked hard to review each paper in a professional way.

We are grateful to the Workshop Chairs Martin Serrano (National University of Ireland, Galway, Ireland) and Kanokvate Tungpimolrut (National Electronic and Computer Technology Center, Thailand). Special thanks go to Publicity Chairs Al-Sakib Khan Pathan (International Islamic University of Malaysia, Malaysia), Wenbin Jiang (Huazhong University of Science and Technology, China), Yunsick Sung (University of Florida, USA), Carlos Westphall (Federal University of Santa Catarina, Brazil) and Kuan-Ching Li (Providence University, Taiwan) for their great help in disseminating the call for papers and publicizing the conference. We would like to thank the conference Web Chair, Sazzad Hussain (St. Francis Xavier University, Canada) for managing the conference website. Thanks also go to the entire local arrangement committee for their help in making the conference a success.

We take this opportunity to thank all the authors, participants and session chairs for their valuable efforts, many of whom have traveled long distances to attend this conference and make their valuable contributions. Last but not least; we would like express our gratitude to all of the organizations that supported our efforts to bring the conference to fruition.

We thank all of you for participating in IEEE UIC-13, and hope that you find the conference stimulating and interesting for your research and professional activities.

Program Chairs of UIC-13

Bin Guo, *Northwestern Polytechnical University, China*
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