Message from the EUC’2015 General Chairs

It is our great pleasure to welcome you all to the 13th IEEE/IFIP Embedded and Ubiquitous Computing Conference (EUC-2015) and beautiful Porto, Portugal. EUC2015 is sponsored by IEEE, IEEE Computer Society, IEEE Technical Committee of Scalable Computing (TCSC), IFIP, and is organized by the University of Porto, Portugal. The EUC has been a prominent multidisciplinary technical event for researchers and industry with unique collection of technical talks and discussion panels on embedded computing, networking, and pervasive computing. EUC provides an exceptional social networking environment for attendees and the scope of event is even further broadened as it is co-located with the 18th IEEE International Conference on Computational Science and Engineering (CSE-2015).

Embedded and ubiquitous computing is an exciting paradigm that promises to provide computing and communication services to the users all the time and everywhere in pervasive spaces. The emergence of this technology is a natural outcome of research and technological advances in a variety of areas including embedded systems, pervasive computing and communications, wireless networks, mobile computing, and distributed computing. A diverse range of topics from embedded software and system design to mobile communications for pervasive spaces and applications are featured in this conference. In EUC, you will hear about mobile processors, wearable computing and body area networks, Internet of Things, mobile platforms, multicore processing, software defined SoCs, and control software.

The conference program includes oral and poster presentations of the papers selected after the reviewing process, one special session, four keynote speeches, by Thomas Lippert (Juelich Supercomputing Centre, Germany), by Cristina Silvano, (Politecnico di Milano, Italy), by Giulio Corradi (Xilinx Inc., Munich, Germany), and by Adrian Friday (Lancaster University, UK), and a Tutorial about “Programming GPUs with CUDA” by Manuel Ujaldon (Nvidia CUDA Fellow, University of Malaga, Spain).

It was a fun journey for us to serve as general chairs for this conference and very fortunate to have an exceptional team. In particular, special thanks are to technical program committee (TPC) led by TPC co-chairs, PhD Forum chairs, and workshop/tutorial chairs to put together a comprehensive and high quality technical program for the conference. Special thanks are to our sponsors IEEE and IFIP, the EUC steering committee, and other organizing committee including finance chair, publication chair, and publicity chairs as well as volunteers to help us with the event. Finally, we acknowledge the support of NVIDIA for donating a GPU board for the best paper award. Last but not least, we would like to greatly thank all people of EUC2015 Local Organizing Team for their help on contributing to a successful conference.

We hope that you will enjoy the program and the city of Porto and you will come back to EUC for many years to come!

Eli Bozorgzadeh, University of California, Irvine, USA
João M. P. Cardoso, University of Porto, Portugal

GENERAL CHAIRS OF EUC’2015