Preface

The 13th National Embedded System Technology Conference (ESTC 2015) was successfully held at Peking University during October 10–11, 2015. More than 200 scholars, specialists, engineers, and graduates of embedded systems in China attended the two-day conference, with a focus on “Trusted Embedded Computing and Intelligent Hardware.” The conference was organized by the China Computer Federation (CCF) and the School of Software and Microelectronics, Peking University.

ESTC 2015 covered a broad range of related fields, including three main subjects this year, smart hardware, system and networks, and applications and algorithms. These three subjects focus on research about real-world applications. The research is not limited to academia but also comes from industry and business with different solutions for end-user applications and enabling technologies, in a diversity of communication environments.

ESTC 2015 received 63 papers in total. These papers demonstrate a number of innovative ideas and solutions related to real-world applications. To evaluate each submission, the conference adopted a method of concealed evaluation: each paper was reviewed by at least three experts from the Technical Program Committee. The selection process strictly abided to the conference criteria and only 18 papers were accepted and orally presented at ESTC 2015.

Thanks to all the attendees for their participation and thanks to all the authors for their contributions. We are especially grateful to the keynote speakers and authors of invited papers for their inspiring work. Due to the excellent technical program and the organizers’ hard work, we had a successful and enjoyable ESTC 2015.

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