

Preface

HCC 2016, the Second International Conference on Human-Centered Computing was held during January 7–9, 2016, in Colombo, Sri Lanka. HCC is the successor of two international conference series on pervasive computing and Web society, which are seeing an increasing trend of merging topics and research foci. One of the conference series, known as the International Conference on Pervasive Computing and Applications (ICPCA), was organized between 2006 and 2013 as a major forum for pervasive computing, smart devices and spaces, wireless/mobile technologies, and sensor networks. In 2014, ICPCA joined forces with SWS to promote awareness of how pervasive technologies impact on the modern societies as well as on humans' everyday lives. HCC sets the vision of human-centric intelligent society and serves as a platform for exchanging innovative concepts and fostering collaborations.

The first HCC event was held successfully in Phnom Penh, Cambodia, during November 27–29, 2014. Built on the experience and feedback from the previous event, HCC 2016 again solicited and organized papers according to the following four categories: infrastructure and devices, service and solution, data and knowledge, and community. This categorization was also reflected in the arrangement of conference technical sessions.

HCC 2016 received 211 full-paper submissions. Every submitted paper went through a rigorous evaluation. Each paper was peer-reviewed by at least two members of the Program Committees and/or selected additional reviewers. While the decisions were made outright for many submissions, around 30 submissions were subject to author rebuttal and a second-round “meta-review” owing to disagreement in the initial reviews. Based on these comments and recommendations, the Program Committee co-chairs made acceptance decisions and classified the accepted papers into two categories:

Full papers: 58 papers passed the most stringent selection and were selected for oral presentation.

Short papers: 30 additional papers were selected for poster presentation.

Workshop papers: HCC 2016 also presented 20 papers from the doctoral workshop to encourage the exchange of concepts and ideas among research students and new researchers.

It has been another year of hard work and selfless contributions. The conference Steering Committee and Organizing Committee would like to express our gratitude to several individuals and organizations. We are grateful to all members of the Technical Program Committee and conference Advisory Board. The most significant task fell upon their experienced shoulders — it was their hard work that enabled us to identify a set of high-quality submissions reflecting the trends and interests of the related research fields. Our special thanks also go to the external reviewers, student volunteers, and

local support team, who played a key role in making HCC 2016 a successful event. We are also grateful to Springer's editorial staff for their hard work in publishing these proceedings in the LNCS series.

Finally, we thank most of all the authors of the submitted papers for their continuous contribution and support.

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