Welcome to the COMPSAC 2015 Inaugurating Symposium on Mobile, Wearable and Ubiquitous Computing (MOWU). Riding on the recent rapidly growing trend in making processing/data mobile and cloud-based, MOWU is focused on recent advances in wireless communications and the proliferation of powerful mobile devices that have enabled a wide range of mobile services, everywhere and anytime. The symposium echoes the main theme of COMPSAC 2015 on “Mobile and Cloud Systems – Challenges and Applications”, addressing challenges in emerging application domains such as connected health, wearable computing, Internet of things, cyber-physical systems, and smart planet. MOWU’s primary objective is to attract presentations by both researchers and practitioners of their recent results, findings and achievements in all components of the pervasive ubiquitous environments including the advancement of middleware technologies in various mobile-related sectors, ranging from effective synergic management of wireless communications to adaptivity of system software, and from horizontal support of crowdsourcing in different application domains to dynamic offloading on cloud resources. By fostering innovation, the main goal of MOWU is to advance the understanding of, defining and addressing the challenges in mobile communications regarding current and future mobile services, applications, and devices for wearable and ubiquitous computing.

The First MOWU Symposium received a good number of 34 full submissions. We are honored to have invited renowned researchers to serve on the program committee, providing comprehensive reviews to the submissions. In particular, each individual submission underwent a rigorous double-blind review process assisted by program committee members; moreover, to guarantee high quality and consistency of the review process, meta-reviews were discussed by the conference and symposia program chairs during a dedicated PC meeting, hosted this March by Shanghai Jiao Tong University. As a result of the review process, we accepted 20.6% of the submissions as regular papers and 26.5% of the submissions as short papers for inclusion into this year’s COMPSAC proceedings, published by IEEE CS. We strongly believe that the accepted papers are of high quality and it is indeed unfortunate that many good quality papers could not be accepted to be included in the MOWU technical program. We organized the set of accepted papers into four logically coherent sessions, namely, crowdsourcing and sensing, virtual machines and embedded systems, networking and systems, and context awareness. The accepted papers comprise contributions from eleven countries, spanning over five continents, thereby representing a truly international event.

We would like to express our deepest gratitude to the program committee members for their dedication to the high quality review process, within a relatively short review cycle. This symposium would not have been possible without their support and hard work. We are glad to acknowledge the highly diversified representation of the program committee, with members coming from seventeen countries over five continents. Besides, we would like to thank the external reviewers enlisted by the program committee members to complete the expert review within an even shorter time period. We would like to take this opportunity to thank the authors, who submitted their valuable research results to the symposium, and the symposium attendees participating in the sessions sharing research ideas.
We deeply appreciate the invaluable help of Carl Chang, Standing Committee Chair, the backbone and mastermind of the COMPSAC conference. Special thanks are extended to William Chu serving as the Steering Committee Chair, and David Alan Grier, Sheikh Iqbal Ahamed, and Shih-Chiin Lee serving as the General Chairs, for their continuous support, assistance, and contributions throughout the past year. The quality of the accepted papers was upheld through the dedicated efforts of the Program Chairs-in-Chief Gang Huang, Ivica Crnkovic, and Pao-Ann Hsiung, whom we had been working closely with. Last but not least, we would like to thank Chao-Tung Yang and Chih-Hung Chang and their local arrangement team for their tremendous efforts on detailed-oriented local conference organization matters. Together, we enjoy a memorable event.

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