

Message from the ISCA 2016 General Chairs

It is our great honor to welcome you to the 43rd ISCA in Seoul, South Korea. This is the first time that ISCA is being hosted in the “Land of Morning Calm,” and we are very excited to have you all join us here! This conference is the product of the hard work from a fantastic team of volunteers across multiple continents. First, we would like to thank André Seznec for putting together our great technical program. We also extend our deep thanks to all of the program committee members, external review committee members, and external reviewers for their technical service. We are all grateful to Sylvain Collange who set up and ran the submissions website. We also thank Laura Caulfield for taking on the job of working with the authors and our publisher to produce the proceedings for the conference.

As has been a long-standing tradition at ISCA, our main symposium is complemented with an exciting selection of workshops and tutorials. We thank Martha Kim and Karin Strauss for working with the workshops and tutorials organizers to put together these great events.

On behalf of all conference attendees, we extend our gratitude to our Local Arrangements Chair Jaejin Lee, as well as Jung Ho Ahn, Jaehyuk Huh, Myoungsoo Jung, Jangwoo Kim, John Kim, Jae W. Lee, and Sungjoo Yoo who have helped sort through the myriad details involved in holding ISCA in Korea. The team explored multiple options for the conference venue across several different parts of Seoul, debated conference gifts, logistics for the excursion and banquet, travel details, food and drink, and countless other details to ensure a smooth and memorable conference for all attendees.

We would also like to extend our gratitude to our entire organizing committee for their assistance in securing the many generous sponsorships that financially make this conference possible. Rajeev Balasubramonian and Jangwoo Kim served as our Finance Chairs. Natalie Enright Jerger and Lixin Zhang served as our Industry Liaisons, but members from across the organizing committee pitched in to help identify and communicate with contacts at our many sponsoring companies. Jason Mars created and maintained the conference website, and Boris Grot handled the conference publicity activities. Wonsun Ahn and Kyoungwoo Lee set up and ran our registration websites. We would also like to thank the members of the Steering Committee for their guidance and opinions on a variety of organizational questions that we had along the way.

ISCA received a significant amount of financial support from many companies, demonstrating the continued importance of advancing computer architecture across the industry. We specifically call out this year’s two largest industry supporters, Samsung and SK Hynix. Their incredibly generous support of the conference highlights the visibility and importance of ISCA to South Korea’s computing industry. We also thank our many new and returning sponsors: AIBrain, AIO, AMD, BoPu, Cavium, Facebook, Hewlett Packard Enterprise, Huawei, Intel, Microsoft; ARM, Azwell, CRZ Technologies, IBM, LG Electronics, Oracle, Qualcomm; Naver and Seagate. We thank the South Korean universities and research centers that also provided financial support and student volunteers for ISCA: ESRC, KAIST, Hanyang University, Korea University, POSTECH, Seoul National University, Sungkyunkwan University, UNIST, and Yonsei University. This conference was also supported by a Korean Federation of Science and Technology Societies grant from the Korean government. We also thank the Seoul Metropolitan Government and the Korea Tourism Organization for their financial assistance.

Students are a critical part of our community; Hyesoon Kim and Manish Arora served as the Student Travel Awards Co-Chairs to help increase the number of students who were able to attend ISCA in person. We thank Google, the U.S. National Science Foundation, ACM SIGARCH, and IEEE TCCA for their generous support for student travel grants.

Sang Lyul Min and Gabriel Loh
ISCA 2016 General Chairs