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Junjie Wu · Lian Li (Eds.)

Advanced Computer Architecture

11th Conference, ACA 2016
Weihai, China, August 22–23, 2016
Proceedings

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Preface

Welcome to the proceedings of ACA 2016, the 11th Conference on Advanced Computer Architecture, which was held in Weihai. As one of the most important conferences in the field of computer architecture in China, the ACA conference is 21 years old. The conferences are held once every two years, and ACA 2016 was held in Weihai during August 22–23 with a lot of exciting activities. We believe this event provided an excellent platform for the presentation of important research and the exchange of views.

We would like to express our gratitude to all the authors who submitted papers to ACA 2016 and our congratulations to those whose papers were accepted. There were 89 submissions in this year. Each submission was reviewed by at least three Program Committee (PC) members. Only the papers with an average score of ≥ 1.0 were considered for final inclusion, and almost all accepted papers had positive reviews or at least one review with a score of 2 (accept) or higher. Finally, the PC decided to accept 38 submissions, including 17 papers in English and 21 in Chinese.

We would like to express our great appreciation to our PC members. Each member reviewed at least nine papers, and they gave constructive reviews in time. We also would like to thank our general chairs, Prof. Ninghui Sun and Prof. Xiangke Liao, our steering committee chair, Prof. Yong Dou, organization chairs, Prof. Chenggang Wu and Prof. Zhenzhou Ji, and all other members of the conference committees. Our thanks also go to the China Computer Federation (CCF), Technical Committee on Computer Architecture of CCF, Institute of Computing Technology of Chinese Academy of Sciences, Harbin Institute of Technology (Weihai), Springer, and all other institutes that offered help.

August 2016

Junjie Wu
Lian Li

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ACA 2016 was organized by the China Computer Federation.

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