

# Preface

The Eighth International Symposium on Parallel Architectures, Algorithms, and Programming (PAAP 2017) was held during June 17–18, 2017 in Haikou, China. The conference received 192 submissions and after rigorous reviews, 50 high-quality full papers and 7 short papers were included in this volume. The acceptance rate of full papers was around 28%. These contributions from diverse areas of parallel computing have been categorized into two sections, namely: Algorithms and Programming, and Parallel Architectures.

The aim of PAAP 2017 was to provide a forum for scientists and engineers in academia and industry to present their research results and development activities in all aspects of parallel architectures, algorithms, and programming techniques. The technical program of the conference also included three keynote speeches delivered by internationally well-known scholars, Prof. Guo Liang Chen, Prof. Manu Malek, and Prof. Hong Shen, in addition to the invited sessions of accepted papers.

On behalf of the Organizing Committee, we thank the Hainan Association for Science and Technology and the Hainan Province Computer Federation for its sponsorship and logistics support. We also thank the Hainan Instructive Committee of University Computer Education, the Hainan Instructive Committee on Information, the Hainan Instructive Committee of Computer and Electronic Information in Vocational Education and the Guangzhou AVA Electronic Technology Co., Ltd. for co-sponsorship. We thank the members of the Organizing Committee and the Program Committee for their hard work. We are very grateful to the keynote speakers, invited session organizers, session chairs, reviewers, and student helpers. Last but not least, we thank all the authors and participants for their great contributions that made this conference possible.

June 2017

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Parallel Architecture, Algorithm and Programming  
8th International Symposium, PAAP 2017, Haikou,  
China, June 17–18, 2017, Proceedings  
Chen, G.; Shen, H.; Chen, M. (Eds.)  
2017, XV, 629 p. 299 illus., Softcover  
ISBN: 978-981-10-6441-8