Proceedings of the Ninth International Workshop on Programming Models and Applications for Multicores and Manycores

# PMAM 2018

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## Message from the co-chairs

Welcome to participate in PMAM 2018.

This year we have received 17 submissions. Each paper has been carefully reviewed by at least three reviewers. Though there are many good-quality submissions, we have to accept only 9 papers due to limited space. The acceptance rate of PMAM 2018 is 52.9%.

We would like to thank the following program committee members and external reviewers for their hard work during the Christmas and New Year holiday season. Without their support, PMAM 2018 would be impossible.

Program committee: Kai-Cheung Leung, The University of Auckland, New Zealand Chen Liu, Clarkson University, USA Toshihiro Hanawa, The University of Tokyo, Japan Jean-Marc Pierson, University of Toulouse, IRIT, France Yonghong Yan, University of South Carolina, USA Yong Chen, Texas Tech University, USA Qi Guo, ICT, China Academy of Sciences, China Dong Li, University of California, Merced, USA Khaled Hamidouche, AMD, USA Xiaoxin Tang, Shanghai University of Finance and Economics, China Esma Yildirim, Rutgers University, USA Richard Barrett, Sandia National Laboratories, USA Jesus Carretero, Universidad Carlos III de Madrid, Spain Jingwen Leng, Shanghai Jiao Tong University, China Min Si, Argonne National Laboratory, USA Jiangtao Yin, University of Massachusetts Amherst, USA Zidong Du, ICT, China Academy of Sciences, China Peter Strazdins, The Australian National University, Australia Qing Yi, University of Colorado at Colorado Springs, USA Xiaoyi Lu, The Ohio State University, USA Laurent Lefevre, INRIA, France

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Last but not least, we would like to thank Adrienne Griscti for the help with this proceeding.

Finally, we hope all participants will enjoy PMAM 2018 as well as PPoPP 2018. Wishing you all a blessed period of time at PMAM 2018!

Quan Chen, Zhiyi Huang and Pavan Balaji PMAM 2018 Co-Chairs

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