Preface
DCABES 2018

The Distributed Computing and Applications for Business, Engineering and Science (DCABES) conference series has become an important international event for the presentation of research on various applications and related computing environments of distributed and grid computing.

The 17th International Symposium on Distributed Computing and Applications for Business, Engineering and Science (DCABES 2018) will be held at Jiangnan University. DCABES conferences have also been held in Wuxi, Wuhan, Paris (France), Greenwich (UK) , Kingston (UK), Hong Kong, Dalian, Hangzhou, Yichang, Anyang, Guiyang and Xianning respectively. The conference topics include not only traditional topics such as parallel and distributed computing, but also intelligent computing, internet of things technology and other topics.

We were pleased that the DCABES 2018 conference received a great number opf submissions covering a wide range of topics, such as Parallel/Distributed Application and Algorithm, Network computing and Cloud computing, Technology of Computer Application, Big Data, Internet of Things Application and Communication, Information Processing, Artificial Intelligence, Numerical methods for PDEs, Intelligent Computing Optimization Algorithm and Its Application, Computer Technology and Application, etc. All papers contained in these proceedings have been peer reviewed and carefully chosen by members of the Program Committee, Proceedings Editorial Board, and external reviewers. DCABES draws researchers, application developers, and practitioners from a wide range of distributed computing related areas such as statistics, machine learning, pattern recognition, databases, network computing, cloud computing, knowledge-based systems, and high-performance computing.

By promoting novel, high-quality research findings, and innovative solutions to challenging distributed computing problems, the conference seeks to advance the state-of-the-art in distributed computing. We would like to thank all members of the Scientific Committee, the Local Organizing Committee, the Proceedings Editorial Board, and external reviewers for selecting the papers. It was indeed a pleasure to work with them and obtain their suggestions. We are also grateful to Professor Josef Kittler and Professor K.C. Tan for contributing keynote speeches to the conference.

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Wenbo Xu, *Jiangnan University, China*
DCABES 2018 Chair

Xiao-Jun Wu, *Jiangnan University, China*
DCABES 2018 Co-Chair