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Preface

The International Conference on Parallel and Distributed Computing, Applications, and Technologies (PDCAT) is a major forum for scientists, engineers, and practitioners throughout the world to present their latest research, results, ideas, developments, and applications in all areas of parallel and distributed computing. Beginning in Hong Kong in 2000, PDCAT 2020 was held in Shenzhen, China, after 20 years of a successful journey through various countries/regions including Taiwan, Japan, China, Singapore, Australia, New Zealand, and Korea. For the 21st event we invited new and unpublished papers.

The conference papers included in the proceedings cover the following topics: PDCAT of Networking and Architectures, Software Systems and Technologies, Algorithms and Applications, and Security and Privacy. 34 papers were selected from 109 submissions. Accepted and presented papers highlight new trends and challenges of parallel and distributed computing, applications, and technologies. We hope readers will find these contributions useful and inspiring for their future research.

Our special thanks go to the Program Chairs, and all the Program Committee members and Reviewers for their valuable efforts in the review process that helped us to guarantee the highest quality of the selected papers for the conference.

December 2020

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