Message from the General Chair

On behalf of the NAS 2017 organizing committee, I welcome you to the 12th International Conference on Networking, Architecture, and Storage (NAS2017) in Shenzhen, China. Over its twelfth years of history, NAS has established itself as one of the major international conferences dedicated to the important and emerging challenges in the fields of networking, architecture, and storage. Following the previous successful events, NAS 2017 provides a forum to bring together researchers and practitioners from academia and industry to discuss cutting-edge research on networking, high-performance computer architecture, and parallel and distributed data storage technologies.

Without the dedicated efforts from many people it would not have been possible to organize NAS 2017. First, I would like to thank the steering committee members for their input and leadership. I am indebted to Xubin He (Temple University) for his help and advice. I would like to offer special thanks to Haiying Shen (University of Virginia) and Christian Engelmann (Oak Ridge National Laboratory) who served as the Program Chairs this year. They have been a tremendous help in every aspect of the conference. They have put together an excellent program with the help of the Program Track Chairs Rolf Riesen (Sandia National Laboratories) and Pavel Shamis (ARM) chairing the Networking track, Michela Becchi (North Carolina State University) and Eun Jung (EJ) Kim (Texas A&M University) the Architecture track, and Yu Gu (VISA) and Weijun Xiao (Virginia Commonwealth University) the Storage track. I would like to thank all Program Track Chairs and all Program Committee members for helping to select a group of high quality papers for the conference.

I would also like to thank Zhibin Yu (Shenzhen Institutes of Advanced Technology) for his excellent coordination job in capacity of Vice General Chair. I thank the Publication Chair, Jia Rao (University of Texas at Arlington) for the excellent job that he has done to coordinate the activities between the publishers, the authors and IEEE in a timely manner. Thanks to Summer Zhang (Shenzhen Institutes of Advanced Technology) for shouldering the burden as the Finance Chair. We owe special thanks to Kang Chen (Southern Illinois University), Ignacio Castro (QMUL), Fangming Liu (Huazhong University of Science & Technology), and Husnu S. Narman (Clemson University) for helping to spread the word out as Publicity Co-Chairs. Zhuozhao Li (University of Virginia) deserves special thanks for setting up, maintaining, and updating the conference webpage. We thank Xiaopeng Fan and Emma Zhang (Shenzhen Institute of Advanced Technology) who served as Local Arrangement Chairs. We are grateful to the IEEE Technical Committee on Distributed Processing, SANGFOR and Supercloud Ltd for providing student travel grants and financial sponsorships. Lastly, NAS 2017 would not have been possible without the support of Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences.

This year, we are truly fortunate to have Mario Gerla (University of California, Los Angeles) and Tao Li (University of Florida) as our keynote speakers. Welcome and thank you for accepting our invitation to come.

It has been a great privilege for me to serve as the General Chair of NAS 2017. We hope you have a truly memorable NAS 2017 at Shenzhen, China.

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NAS 2017 General Chair