

# Message from the Program Chairs

## HPSC 2022

### BigDataSecurity/HPSC/IDS 2022

We present my most sincere welcome to all attendees of this year's 2022 the 8th IEEE International Conference on High Performance and Smart Computing (IEEE HPSC 2022) hosted at Jinan, China. It is a great pleasure for us to welcome you on behalf of the Conference Committee. We are glad that we can have this multinational Conference at Jinan, China.

The conference HPSC is the next edition of a series of successful academic events, followed by HPSC 2015 (New York, USA), HPSC 2016 (New York, USA), HPSC 2017 (Beijing, China), HPSC 2018 (Omaha, NE, USA), HPSC 2019 (Washington DC), HPSC 2020 (Baltimore, USA) and HPSC 2021 (New York, USA). The conferences address the contemporary rapid development of computing and communications technology that has led to a great improvement in high performance and smart computing (HPSC) in recent years. Both industry and academia have a great demand addressing the high performance smart computing. With this attention, building up high performance systems in the connected environment become one of the mainstreams of computing. As a key technology, smart computing is playing an important role in determining future research and development activities in many academic and industrial branches. High performance is another significant aspect when solving large and complex problems under a tight timing constraint. HPSC 2022 aims to attract recent academic achievements and feature the advances in both high performance and smart computing this year.

On behalf of the HPSC 2022 organizing committee, we are pleased to say thank you to each of you who have attended or contributed to this conference. We appreciate you for taking your time and efforts to make this academic event successful. We also want to express our gratitude for our conference committee members: General Chair Hongjun Dai; Publicity Chairs Yonghao Wang, Local Chair Md Liakat Ali. We also owe special thanks to our sponsors: IEEE, IEEE Computer Society, IEEE TCSC, IEEE STC Smart Computing, North America Chinese Talents Association, and Longxiang High Tech.

I believe we have chosen a venue in which guarantees a successful technical conference amid the culture. With our charming venue, we are sure that you will enjoy your journey at HPSC 2022 for socializing with other scholars and gridding the academic social networks.

Cheng Zhang, *Ibaraki University, Japan*  
Keke Gai, *Beijing Institute of Technology, China*  
Jihe Wang, *Northwest Polytechnic University, China*  
**Program Chairs**