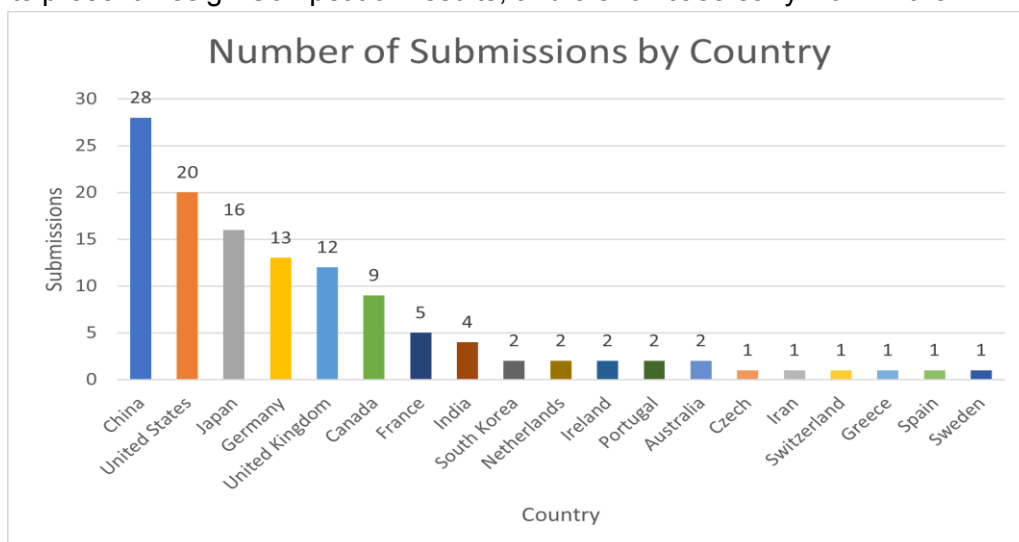# Message from the General Chair and Program Co-Chairs

Welcome to FPT'22, the 21st International Conference on Field-Programmable Technology held in Hong Kong!

On behalf of the FPT'22 Organizing Committee, we appreciate all of you for joining FPT'22 both in-person or virtually. We wished we could say "Welcome to Hong Kong" to all the attendees, but the ongoing Covid-19 travel restrictions still make overseas travel inconvenient for some of the attendees. Hence, we have worked very hard to give good support to both the in-person and virtual attendees. We bring a hybrid mode FPT'22 and hope to connect all the attendees together to enjoy the exciting program.

Following the success of the past year, we have continued to support the initiative of the journal track in collaboration with ACM Transactions on Reconfigurable Technology and Systems (TRETS). Moreover, with the help of many volunteers, we are able to perform Artifacts Evaluation (AE) for 10 conference papers and 4 journal papers among the accepted papers in FPT'22 .

This year we have a five-day program, including two days of workshops/tutorials and three days of the main conference. The program features 3 keynote talks, 42 oral presentations, 10 posters, 5 PhD forum paper presentations as well as a live broadcast design competition session for Autonomous Vehicle Driving Competition using FPGA, held remotely in Japan. These presentations cover a wide area of topics on machine learning accelerators, tools and frameworks, novel architectures, and versatile applications on FPGA.

FPT 2022 received a total of 123 submissions across all tracks including 15 submissions for the journal track and 108 submissions for the conference track. Among all the submissions, 7 journals track papers are accepted, 24 are accepted as full papers and 11 are accepted as short papers for the conference track. This gives an acceptance rate of 25% for full papers, and a total rate of 37% for all main conference papers. In addition to these research papers, 5 reports present Design Competition results, and 5 showcase early work in the PhD Forum.

Number of Submissions by Country

The majority of submissions were received from Pacific Rim countries, reflecting FPT's intent to be the premier conference on reconfigurable technology in the Asia-Pacific region.

All of the research papers received at least three reviews, and were given the opportunity to participate in a rebuttal process and reply to initial reviewer comments. In many cases, this process led to significant improvements in the quality of the submissions, as confirmed by the second round of peer reviews. The final scores, as well as the actual accept/reject decisions, were determined after intensive online discussions among reviewers and the program chairs in the EasyChair system.

We would like to wholeheartedly thank the steering committee, organizing committee, program committee, and all who helped us to organize this strong and attractive program. We greatly appreciate the commitment and the financial support of our sponsors, as well as the passionate student helpers and volunteers

We hope you will have a great time and enjoy FPT'22.

Wei Zhang, Hong Kong University of Science and Technology, Hong Kong
General Chair
Ray, Cheung, City University of Hong Kong, Hong Kong
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Yun Liang, Peking University, China
Hiroki Nakahara, Tokyo Institute of Technology, Japan
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