Welcome Message from the ICNP 2023 TPC Chairs

The 31st IEEE International Conference on Network Protocols (ICNP 2023) will be held in Reykjavik, Iceland, between October 10 and 13, 2023. On behalf of the Organizing Committee and Program Committee of ICNP 2023, we are pleased to welcome you to an exciting Technical Program, which consists of papers on a wide range of networking research topics, including congestion control, smart NIC, LoRA, measurement, in-network computing, algorithms & analysis, learning & networking, security & blockchain, wireless, and multimedia networking.

We received a total of 181 papers and accepted 34 papers for presentation at the conference, with an acceptance rate of about 18.8%. The papers were reviewed by 62 Program Committee members. 17 Area Chairs monitored the review process, guided online discussions, and led paper discussions at the Program Committee meeting. This year we continued the vigorous two-round reviewing process. In the first round, each submission was assigned three reviewers. Following the end of this first round, all reviewed papers went through online discussions by the reviewers, out of which 98 papers were advanced to the second round of the review process where they were assigned two additional reviewers for a total of five reviews each. Following the second-round review, all round-two papers went through an extensive online discussion phase, at the end of which, 14 papers were pre-accepted to the conference program, and 39 papers were discussed at the Program Committee meeting that was held virtually on July 28, 2023. Out of the 39 papers discussed at the PC meeting, 20 were accepted without setting a limit on the acceptance rate. Each of the 34 accepted papers was then assigned a shepherd who communicated to the authors a set of changes that the reviews and PC meeting discussions identified as essential for the final acceptance. The authors of all 34 papers worked closely with the shepherds and all 34 papers successfully completed the shepherding phase with much better quality.

First, we would like to thank all the authors who submitted their work to ICNP 2023. Second, we would like to thank all the members of the Program Committee who worked very diligently during the two-month-long reviewing period. Third, we would like to thank the shepherds who worked extra hard during the month-long shepherding work. Together, they generated approximately 718 reviews and spent many more hours discussing the merits of the submissions online. All area chairs and a good portion of the Program Committee members managed to attend the 10-hour-long online PC meeting from diverse time zones.

Finally, we would also like to acknowledge the guidance provided by the ICNP Steering Committee, and in particular, the Steering Committee chair K.K. Ramakrishnan. We want to thank the General Co-Chairs, Gísli Hjálmtýsson and Cormac J. Sreenan, and local chairs, Marcel Kyas and Hans Peter Reiser, for steering the conference organization and making the conference possible, and the Publication Chairs Arash Asadi and Pantelis Frangoudis for taking care of conference proceedings. We would also like to thank Deep Medhi and Dan Pei for sharing their experience in chairing the ICNP 2022 Program Committee.

We hope you will enjoy the exciting program of ICNP 2023!

Kate Lin (National Chiao Tung University, Taiwan)

Yong Liu (New York University, USA)

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