Message from the Disrupt'24 Chairs
DSN 2024

It is our great pleasure to welcome you to the second edition of the Disrupt track at DSN'24 in Brisbane!

The Disrupt track aims to establish a forum to promote the discussion and early dissemination of highly innovative ideas and forward-looking research on dependability, including (but not limited to) interdisciplinary research that cross cuts dependability with application areas where safety, security, privacy, and computer systems resilience are primarily concerns. The reason for the establishment of the track was to promote bold and exploratory ideas that may not yet be ready for the research track, and provide high-quality feedback to the authors for a potential future submission to the research track of DSN or elsewhere. To this end, Disrupt solicited three kinds of papers: (1) disruptive ideas and thought-provoking reflections, (2) new interdisciplinary dependability perspectives and results, and (3) emergent and highly innovative results.

This year, there were 20 members on the Disrupt'24 program committee other than the two chairs. They span different geographical regions as well as different topic areas. Similar to the main research track, Disrupt'24 submissions' reviewing was double-blind. To assure a fair review process, evaluation criteria were communicated in advance to both authors and reviewers.

We received a total of 17 submissions to the track, which were each assigned to at least three PC members for reviewing in the first phase of reviewing. All the PC members completed their assignment on time, and all the reviews were made available to the authors, with the invitation to submit an optional rebuttal of 500 words or less, to correct any factual errors in the reviews. After this, the second phase of reviewing began, where each paper and its rebuttal (we had a rebuttal submission rate of 100%) were discussed extensively online by the reviewers. At the end of this process, we accepted a total of 8 papers.

The selected papers span a good range of topics from hardware to software, tackling emerging research and application areas including green energy, autonomous vehicles and LLM. We believe they represent bold and innovative ideas. We hope to see more complete versions of these papers in the future at the research track of DSN or other venues.

We sincerely thank all the PC members of the Disrupt track, the DSN'24 General Chairs and the DSN SC Chair for their help and guidance. Of course, we would like to gratefully acknowledge and thank all the authors for their effort in submitting to the Disrupt track.

Finally, we thank all of you for attending and wish a very interesting, fruitful, and enjoyable conference!

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DSN Disrupt'24 Chairs