Message from the RAIS 2022 Chairs
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It is a great pleasure to extend our welcome to this 2nd edition of the "Reliability of Autonomous Intelligent Systems (RAIS)" Workshop (https://rais-workshop.github.io/).

In this year, RAIS has been co-located with the IEEE "International Symposium on Software Reliability Engineering (ISSRE)". We would thank the organizers of ISSRE 2022 for having hosted our workshop, and the ISSRE workshop chairs for their support during the organization of this workshop. A very special thank goes to all the members of the program committee, nine specialists, for their effort and professional reviews.

The overall intent of RAIS is to bring together researchers and practitioners to exchange and discuss the reliability issues of the emerging autonomous intelligent systems. We focus on exploring the emerging techniques and tools for assessing, predicting, and improving the safety, security, quality, and reliability of advanced autonomous systems that in turn help the development of reliability modeling methods and techniques.

We accepted five regular research papers and seven presentation-only abstracts in total, organized across one session. In addition, this year we are glad to host two invited talks by Prof. Min Xie and Dr. Zijiang James Yang. Prof. Xie is the Chair Professor in the Department of Advanced Design and Systems Engineering at City University of Hong Kong, an Academician of the European Academy of Sciences and Arts, and an IEEE Fellow. Dr. Zijiang James Yang is a Professor with the School of Computer Science, Xi'an Jiaotong University, and the Founder and CEO of GuardStrike.

The session "All in One" concerns reliability techniques for advancing the efficiency, accuracy, effectiveness, and usefulness of current autopilot techniques. Specifically, the session includes discussions covering reliability methods to accomplish the tasks such as failure prediction for advanced driving assistant system, as well as advance and complement the existing reliability theory and practice for AI-Intensive System.

The work invested in the coordination of this workshop, the accepted papers and the invited talks resulted in a set of discussions on autonomous intelligent systems among the participants, and we hope they can contribute to future developments in the research area of autonomous intelligent systems even after the conclusion of this edition.

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