

Message from the RSDA 2022 Workshop Chairs

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On behalf of the Organizing Committee, it is our pleasure to welcome you to the Seventh International Workshop on Resiliency, Security, Defenses and Attacks (RSDA) co-located with the 33rd IEEE International Symposium on Software Reliability Engineering (ISSRE).

RSDA represents a forum to stimulate scientific research and discuss techniques, procedures and tools that are currently adopted to manage and analyze resiliency of systems under attack and defenses. RSDA concentrates ideas and contributions from academic and industrial organizations addressing resiliency and security of computer systems through data analysis. RSDA gathers high-quality papers on data-driven methodologies, measurements from production systems, and analysis of large datasets. The expected output of the workshop is establishing the agenda of future research activities in the field of reliability and security data analysis, with the ambition of creating concrete synergies among researchers.

RSDA 2022 features an exciting Keynote by Dan Dongseong Kim, Associate Professor in Cyber Security at the University of Queensland (UQ), Brisbane, Australia, titled: “Moving Target Defense (MTD): Recent Advances and Future Research Challenges”, which is about the challenges, design and future directions of the MTD cyber defense technique.

Beside the Keynote session, RSDA 2022 features 4 papers and an invited talk organized into two technical sessions covering dependability of machine learning and security-related practices, as well as artificial intelligence for testing and monitoring.

We would like to thank the organizing committee and the steering committee for the support in the organization of the workshop, and the program committee members for their effort in reviewing the papers and providing advice and constructive feedback. Finally, we want to thank the Keynote Speaker, the Invited Speaker, all Authors, attendees and everyone who contributed to make RSDA 2022 a successful workshop edition, and we wish them a fruitful continuation of their work in this area.

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