Message from the
QRS 2022 Steering Committee Chairs, General Chairs,
and Program Chairs

QRS 2022 (The 22nd IEEE International Conference on Software Quality, Reliability, and Security) was originally planned to be held in Guangzhou, China from 5-9, December. However, due to the ongoing pandemic, certain districts of Guangzhou were listed as COVID-19 high-risk infectious areas during the conference dates. As a result, all the in-person sessions were cancelled and the entire conference was moved to online via Zoom.

Similar to the previous QRS conferences, this year's focus remained the same with *Q* representing *Quality*, *R* for *Reliability*, and *S* for *Security*. We received more than 300 submissions (273 regular papers and 30 short papers), not including workshop and fast abstract submissions. After the process of desk rejection, all remaining papers were reviewed by at least three program committee members and the majority by four based on their originality, contribution, soundness, presentation, and relatedness. No specific acceptance rate was communicated as a guideline to the program committee members. They were free to recommend any paper deemed strong and novel. In addition to the review comments, an extensive online discussion was conducted and monitored by the Program Chairs before a decision of acceptance or reject was made. Of all the regular submissions, seventy-five (75) were accepted as regular papers. The acceptance rate was 27.47%. Some of the regular submissions, although not accepted as regular papers but still with high quality, were recommended as short papers or to appropriate workshops co-located with the main conference. Papers accepted were published in the QRS 2022 Proceedings or QRS-C 2022 Companion by IEEE. In addition, authors of top quality papers were invited to submit their extended versions to a special issue of Journal of Systems and Software (JSS) published by Elsevier.

The technical program also included one keynote speech:

> *AI for Software Dependability: How Far Can We Go*?
> Professor Tao Xie
> School of Computer Science
> Peking University, China

QRS 2022 had almost 300 attendees participating online. It provided a platform for experts and scholars from all over the world to exchange and share their latest research and application results in the field of software quality, reliability, and security, to explore new methodologies, and to develop more robust tool support in response to the challenges faced by the software industry.

We would like to thank all the volunteers (especially members of the organizing committee, program committee, and local committee), authors, and attendees for their valuable contributions and participation that made this year's conference a great success.

Steering Committee Chairs
W. Eric Wong, *University of Texas at Dallas, USA*
T.H. Tse, *The University of Hong Kong, China*

General Chairs of QRS 2022
Fevzi Belli, *University of Paderborn, Germany*
Jie Ling, *Guangdong University of Technology, China*

Program Chairs of QRS 2022

Andrea Bondavalli, *University of Florence, Italy*
Tadashi Dohi, *Hiroshima University, Japan*
He Jiang, *Dalian University of Technology, China*