Message from the Chairs

QRS 2023

QRS 2023 – The 23rd IEEE International Conference on Software Quality, Reliability, and Security was held in-person for the first time in Chiang Mai, Thailand, from October 22 to 26 after three consecutive online virtual meetings from 2020 to 2022 due to the COVID-19 pandemic. Since some organizations still imposed certain constraints on international travel, the conference also allowed authors to give online presentations if they had appropriate justification.

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 272 submissions (230 regular papers and 42 short papers) from 25 different geographical regions, not including workshop and fast abstract submissions. The Program Committee with more than 150 members from 26 regions was chaired by three distinguished scholars:

- Professor Mercedes G. Merayo, *Universidad Complutense de Madrid, Spain*
- Professor Bixin Li, *Southeast University, China*
- Professor András Pataricza, *Budapest University of Technology and Economics, Hungary*

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 rejection was made. Of all the regular submissions, fifty-four (54) were accepted as regular papers. The acceptance rate was 23.47% (54/230). 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 2023 Proceedings or QRS-C 2023 Companion by IEEE.

The technical program also included two keynote speeches:

- *Recent Advances in Debugging Spreadsheets*
  Dr. Franz Wotawa, Professor and Head, *Institute of Software Technology, Graz University of Technology, Austria*
- *Challenges in the Era of Large Models for System Reliability*
  Dr. Zheng Hu, Director of Reliability Technology Lab, *Huawei Technologies Co., Ltd., China*

QRS 2023 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, United States*
T.H. Tse, *The University of Hong Kong, China*

General Chairs of QRS 2023
Suphamit Chittayasothorn, *King Mongkut's Institute of Technology Ladkrabang, Thailand*
He Jiang, *Dalian University of Technology, China*