



Proceedings of the 18th Brazilian Symposium on Software Quality

Fortaleza, CE, Brazil - October 28 – November 01, 2019

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Foreword

On behalf of the organizing committee, we would like to extend our warmest welcome to the 18th Brazilian Symposium on Software Quality (SBQS 2019) in Fortaleza, the “Land of Light”.

The SBQS is the main Brazilian forum devoted to Software Quality. Software quality manifests in two complementary and dependent aspects: Process Quality and Product Quality. Due to the current dependence on software and value-added services, research on software quality and its application to products and services is both a necessity and a differential to provide value to organizations and their business.

Since its conception, SBQS has focused on exchanging experiences between academia and industry, providing an environment where researchers, educators and the community of practice of Software Quality and Software Engineering meet to present and discuss ideas, experiences and discoveries, aiming at innovation with potential to influence positively the software industry. SBQS believes in the importance of bringing researchers, practitioners and software engineering educators together in the discussion about the role of software quality in software construction today and in the future.

The SBQS 2019 included 4 tracks: Research Track, Experience Report Track, Software Quality Education Track, and, for the first time, Preliminary Results Track. The proceedings include 35 full papers. These papers were selected from 99 full paper submissions, with acceptance rates of 33% in the Research Track, 35% in the Experience Report Track, 44% in the Education Track, and 36% in the Preliminary Track.

We wish you a productive symposium and hope you enjoy your time in Fortaleza and at the SBQS 2019!

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