We are pleased to announce the 13th workshop on search-based software testing (SBST) held at Seoul, South Korea.

Search-Based Software Testing (SBST) is the application of optimizing search techniques (for example, Genetic Algorithms) to solve problems in software testing. SBST is used to generate test data, prioritize test cases, minimize test suites, optimize software test oracles, reduce human oracle cost, verify software models, test service-orientated architectures, construct test suites for interaction testing, and validate real time properties (among others).

The objectives of this workshop are to bring together researchers and industrial practitioners both from SBST and the wider software engineering community to collaborate, to share experience, to provide directions for future research, and to encourage the use of search techniques in novel aspects of software testing in combination with other aspects of the software engineering lifecycle.

We invite full research papers (8 pages), short papers (4 pages), position/early-stage research papers (2 pages), and tool competition entries (4 pages).

Direct link to EasyChair submission website: https://easychair.org/conferences/?conf=sbst2020

Tools Competition

This year as well we are pleased to announce the eighth edition of the unit testing tool competition. We invite researchers to participate in the competition with their unit test generation tool for Java. Tools will be evaluated against a benchmark with respect to code coverage and mutation score. Please see our website for more details.