Message from the
WS-Testing 2007 Chairs

Web services testing has become a critical factor that will decide the success of the Web services paradigm. Due to the unique properties of Web services, the existing software testing models and methodologies deserve reinspection in the domain of Web services. The 2007 IEEE International Workshop on Web Services Testing (WS-Testing 2007) aims to provide an international forum for both researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of Web services testing.

IEEE WS-Testing 2007 is co-located with the 2007 IEEE Congress on Services in Salt Lake City, Utah, USA, and is sponsored by the IEEE Computer Society Technical Committee on Services Computing.

Topics of interest at WS-Testing 2007 include, but are not limited to, Web services assessment (i.e., validation and verification); Web services-based techniques supporting various testing methods (e.g., structural testing, functional testing, fault-based testing, and random testing); Web services-based “-ilities” testing (e.g., reliability, security, safety, availability, testability, maintainability, and fault tolerance); Web services-based automated test case generation; Web services-based testing tools and environments; Web services-based testing methodologies; mobile agents-based Web services testing; experiments, empirical studies, and experience reports and visions of the future; and domain-specific Web services testing and solutions.

Each submitted paper was reviewed by at least three reviewers. We ultimately accepted eight papers for WS-Testing 2007. We would like to send our thanks to all authors for their contributions to the success of WS-Testing.

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