

# Preface

This volume contains the proceedings of the 27th International Conference on Testing Software and Systems, ICTSS 2015. The conference was held in Sharjah and Dubai, United Arab Emirates, during November 23–25, 2015.

The conference has a long history. In the past five years, ICTSS was held in Madrid (Spain), Istanbul (Turkey), Aalborg (Denmark), Paris (France), and Natal (Brazil). During the 2007–2009 period, the event was held as a joint conference of the International Conference on Testing of Communicating Systems (TESTCOM) and FATES, in Tallinn (Estonia), Tokyo (Japan), and Eindhoven (The Netherlands). Before that, between 2000 and 2006, TESTCOM was held in Ottawa (Canada), Berlin (Germany), Sophia Antipolis (France), Oxford (UK), Montreal (Canada), and New York City (USA). During the 1997–1999 period, the conference was called the International Workshop on Testing of Communicating Systems (IWTCs) and was held in Cheju Island (Korea), Tomsk (Russia), and Budapest (Hungary). Between 1988 and 1996 the conference was known as the International Workshop for Protocol Test Systems (IWPTS). Nine workshops took place in Vancouver (Canada), Berlin (Germany), McLean (USA), Leidschendam (The Netherlands), Montréal (Canada), Pau (France), Tokyo (Japan), Evry (France), and Darmstadt (Germany).

We received 42 submissions, and after a careful reviewing process by the Program Committee only 14 full and four short papers were selected for presentation at the conference. The accepted papers together with the abstracts of the two invited presentations by Gregor von Bochmann from the University of Ottawa (Canada) and Teruo Higashino from Osaka University (Japan) comprise the contents of the proceedings.

We are grateful to the authors of submitted papers, the invited speakers, the additional reviewers, and the Steering and Program Committee members for their valuable contributions and particularly to Rob Hierons, Steering Committee Chair, for his help and guidance. We acknowledge the use of EasyChair for the conference management. We also thank the IFIP and Springer, the American University of Sharjah, and Tomsk State University for their support.

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