

# Preface

This volume contains the papers presented at POST 2017, the 6th Conference on Principles of Security and Trust, held April 24–25, 2017, in Uppsala, Sweden, as part of ETAPS. Principles of Security and Trust is a broad forum related to the theoretical and foundational aspects of security and trust, and thus welcomes papers of many kinds: new theoretical results, practical applications of existing foundational ideas, and innovative theoretical approaches stimulated by pressing practical problems.

POST was created in 2012 to combine and replace a number of successful and long-standing workshops in this area: Automated Reasoning and Security Protocol Analysis (ARSPA), Formal Aspects of Security and Trust (FAST), Security in Concurrency (SecCo), and the Workshop on Issues in the Theory of Security (WITS). A subset of these events met jointly as an event affiliated with ETAPS 2011 under the name “Theory of Security and Applications” (TOSCA).

POST 2017 invited “systematization of knowledge” (SoK) papers, which are expected to evaluate, systematize, and contextualize existing knowledge. The call for papers sought work that provides an important new viewpoint on established research areas, challenges long-held beliefs in such an area with compelling evidence, or presents a comprehensive new taxonomy of such an area. There were 40 submissions to POST 2017, of which two were SoK papers. Each submission was reviewed by at least three Program Committee members, who in some cases solicited the help of outside experts to review the papers. Electronic discussion was used to decide which papers to select for the program. The committee decided to accept 14 papers, including one SoK paper. We would like to thank the members of the Program Committee, the additional reviewers, the POST Steering Committee, the ETAPS Steering Committee, and the local Organizing Committee, who all contributed to the success of POST 2017. We also thank all authors of submitted papers for their interest in POST and congratulate the authors of accepted papers. Finally, we acknowledge the use of EasyChair for organizing the submission process, the Program Committee’s work, and the preparation of this volume.

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