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Formal Aspects of Security and Trust

8th International Workshop, FAST 2011
Leuven, Belgium, September 12-14, 2011
Revised Selected Papers



Springer

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Preface

The present volume contains the proceedings of the 8th International Workshop on Formal Aspects of Security and Trust (FAST 2011), held in Leuven, Belgium, September 12–14, 2011, in co-location with the 16th European Symposium on Research in Computer Security (ESORICS).

FAST sought original papers focusing on formal aspects of the following topics: security and trust policy models; security protocol design and analysis; formal models of trust and reputation; logics for security and trust; distributed trust management systems; trust-based reasoning; digital assets protection; data protection; privacy and ID issues; information flow analysis; language-based security; security and trust aspects of ubiquitous computing; validation/analysis tools; Web service security/trust/privacy; grid security; security risk assessment; and case studies.

The Program Committee of FAST 2011 received 42 submissions in response to the Call for Papers. Our warmest thanks go to all the authors of submitted papers for sending their work to the conference. Each paper was reviewed by three members of the Program Committee; we thank all the external reviewers for their valuable efforts. Based on the review reports and electronic discussions, the Program Committee selected 15 papers for inclusion in the proceedings.

The proceedings contain revised versions of these 15 accepted papers, and two papers that accompany invited lectures by Andrew D. Gordon (Microsoft Research and University of Edinburgh), and Frank Piessens (Katholieke Universiteit Leuven).

We are grateful to the invited speakers for accepting to address the conference, and to the members of the Program Committee for their assistance in the paper selection. We are also grateful to the local organizers of ESORICS 2011 for providing a perfect environment for running the workshop, and to Andrei Voronkov for his EasyChair system.

November 2011

Gilles Barthe
Anupam Datta
Sandro Etalle

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