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Trustworthy Global Computing

Third Symposium, TGC 2007
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Revised Selected Papers

Springer

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Preface

This volume contains the post-proceedings of the third edition of the International Symposium on Trustworthy Global Computing (TGC 2007), held in Sophia-Antipolis, France, November 5–6, 2007, and tutorial papers of the following Workshop on the Interplay of Programming Languages and Cryptography, held in Sophia Antipolis, November 7, 2007.

The Symposium on Trustworthy Global Computing is an international annual venue dedicated to safe and reliable computation in global computers. It focuses on providing tools and frameworks for constructing well-behaved applications and for reasoning about their behavior and properties in models of computation that incorporate code and data mobility over distributed networks with highly dynamic topologies and heterogeneous devices.

This volume starts with an invited paper from Martin Hofmann. It then includes the revised versions of the 19 contributed papers; these versions take into account both the referee's reports and the discussions that took place during the symposium. The Program Committee selected 19 papers from 48 submissions. Every submission was reviewed by at least three members of the Program Committee. In addition, the Program Committee sought the opinions of additional referees, selected because of their expertise on particular topics. We are grateful to Andrei Voronkov for his EasyChair system that helped us to manage these discussions. We would like to thank the authors who submitted papers to the conference, the members of the Program Committee, and the additional reviewers for their excellent work. We would also like to thank the invited speakers to TGC 2007, Andrew D. Gordon, Martin Hofmann, and Jeff Magee.

The proceedings also include three tutorial papers. These papers were presented at the Workshop on the Interplay of Programming Languages and Cryptography, organized by Ricardo Corin (INRIA, Rocquencourt) and Tamara Rezk (INRIA, Sophia-Antipolis).

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November 2007

Gilles Barthe
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