This issue of the *Journal of Computer Security* contains three papers selected from the *7th International Workshop on Issues in the Theory of Security* (WITS'07) held on 24–25 March 2007 in Braga, Portugal. WITS is the official workshop organized by the IFIP Working Group 1.7 on "Theoretical Foundations of Security Analysis and Design", established to promote investigation of the theoretical foundations of security, discovering and promoting new areas of application of theoretical techniques in computer security, and supporting the systematic use of formal techniques in the development of security-related applications. The members of the Working Group hold their annual workshop as an open event to which all researchers working on the theory of computer security are invited. WITS'07 has been organized in cooperation with ACM SIGPLAN and the German Computer Society (GI) working group FoMSESS.

The three papers contained in this issue have been extended and revised for journal publication, following the normal reviewing process of the *Journal of Computer Security*. The papers investigate static analysis techniques for enforcing access control policies in mobile devices, computationally sound analyses of security protocols, and foundational issues related to inductive proofs of computational security.

I would like to thank the authors for their effort in revising the workshop papers in order to produce the extended versions contained in this journal issue. I am very grateful to the anonymous reviewers for their crucial help in producing this journal issue, and I would also like to thank the WITS program committee for the very first evaluation of these three papers and for their precious help in setting up the WITS'07 program. Finally, a special thank-you to the Editors-in-Chief for giving me the opportunity of publishing this Special Issue.

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