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Preface

iTrust is an Information Society Technologies (IST) working group, which started on 1st of August, 2002. The working group is being funded as a concerted action/thematic network by the Future and Emerging Technologies (FET) unit of the IST program.

The aim of iTrust is to provide a forum for cross-disciplinary investigation of the application of trust as a means of establishing security and confidence in the global computing infrastructure, recognizing trust as a crucial enabler for meaningful and mutually beneficial interactions.

The proposed forum is intended to bring together researchers with a keen interest in complementary aspects of trust, from technology-oriented disciplines and the fields of law, social sciences, and philosophy. Hence providing the consortium participants (and the research communities associated with them) with the common background necessary for advancing toward an in-depth understanding of the fundamental issues and challenges in the area of trust management in open systems. Broadly the initiative aims to:

- facilitate the cross-disciplinary investigation of fundamental issues underpinning computational trust models by bringing together expertise from technology oriented sciences, law, philosophy, and social sciences
- facilitate the emergence of widely acceptable trust management processes for dynamic open systems and applications
- facilitate the development of new paradigms in the area of dynamic open systems which effectively utilize computational trust models
- help the incorporation of trust management elements in existing standards.

One of the first concerted activities of this forum has been to organize this, the First International Conference on Trust Management, specifically to bring together active researchers interested in trust management in all its forms (technological, legal, or societal). The response to this conference has been excellent. From the 58 submissions, we have brought together in this volume 24 papers by some of the leading world experts. The program also includes three keynote addresses from Stuart Feldman, IBM VP Internet Technology, Bernardo Huberman, HP Fellow and Director Systems Research Center, Hewlett Packard Laboratories, and Theo Papatheodorou, Professor, University of Patras and Chair, Cultural Heritage Digitization Committee, Greek Ministry of Culture.

The running of an international conference requires an immense amount of work from all those people on the program committee and the local organizing committee. We would like to warmly thank them for the exceptional hard work. In particular we would like to thank Professor Christos Nikolaou for being the driving force that started this whole thing.

Organization

The First International Conference on Trust Management was organized by iTrust, a Working Group on Trust Management in Dynamic Open Systems, and the University of Crete and partially funded by the Future and Emerging Technologies (FET) unit of the European IST program.

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