

# Preface

This volume constitutes the proceedings of the 2nd International Conference on Trust Management, held in Oxford, UK, during 29 March–1 April 2004. The conference followed a very successful 1st International Conference on Trust Management held in Crete in 2003. Both conferences were organized by iTrust, which is a working group funded as a thematic network by the Future and Emerging Technologies (FET) unit of the Information Society Technologies (IST) program of the European Union.

The purpose of the iTrust working group is to provide a forum for cross-disciplinary investigation of the applications of trust as a means of increasing security, building confidence and facilitating collaboration in dynamic open systems. The notion of trust has been studied independently by different academic disciplines, which has helped us to identify and understand different aspects of trust. The aim of this conference was to provide a common forum, bringing together researchers from different academic branches, such as the technology-oriented disciplines, law, social sciences and philosophy, in order to develop a deeper and more fundamental understanding of the issues and challenges in the area of trust management in dynamic open systems.

The response to this conference was excellent; from the 48 papers submitted to the conference, we selected 21 full papers and 6 short papers for presentation. The program also included three keynote addresses, given by Jeff Bradshaw from the Institute for Human and Machine Cognition at the University of West Florida (USA), Ian Walden who is Director of the Computer-Related Crime Research Centre at Queen Mary, University of London (UK), and Massimo Marchiori from the World Wide Web Consortium, as well as three panels and a full day of tutorials.

The running of an international conference requires an immense effort from all involved parties. We would like to thank the people who served on the program committee and the organizing committee for their hard work. In particular, we would like to thank the people at the Business and Information Technology Department of the Council for the Central Laboratory of the Research Councils (CCLRC) for providing the logistics for the conference, and especially Damian Mac Randal for his help in putting this volume together.

March 2004

Christian D. Jensen,  
Stefan Poslad,  
and Theo Dimitrakos

# Organization

The 2nd International Conference on Trust Management was organized by iTrust, a Working Group on Trust Management in Dynamic Open Systems, and the Council for the Central Laboratory of the Research Councils in the UK. The conference was partially funded by the Future and Emerging Technologies (FET) unit of the European IST program.

## Executive Committee

Conference Chair	Theo Dimitrakos, CCLRC, UK
Program Chairs	Christian D. Jensen, DTU, Denmark Stefan Poslad, Queen Mary College, London, UK
Tutorials	Peter Herrmann, U. of Dortmund, Germany
Demonstrations	Dimitris Tsigos, Virtual Trip Ltd., Greece
Panels	Simon Shiu, Hewlett-Packard, UK
Local Arrangements	Damian Mac Randal, CCLRC, UK

## Local Organizing Committee

Dr. Theo Dimitrakos	CCLRC
Damian Mac Randal	CCLRC
Dr. Brian Matthews	CCLRC
Dr. Susan Hilton	CCLRC
Pat Athawes	CCLRC
Wendy Ferguson	CCLRC

## Program Committee

Nikos Alivizatos	University of Athens, Greece
Elisa Bertino	University of Milan, Italy
Jon Bing	NRCCL, University of Oslo, Norway
Joan Borrell	Autonomous University of Barcelona, Spain
Jeremy Bryans	University of Newcastle, UK
Sandro Castaldo	Università Bocconi, Italy
Cristiano Castelfranchi	CNR, Italy
Manuel Castells	University of California, Berkeley, USA
Stefano Cerri	University of Montpellier II, and CNRS, France
David Chadwick	University of Salford, UK
Rosaria Conte	CNR and University of Siena, Italy
Mark Roger Dibben	University of St Andrews, UK
Theo Dimitrakos	CLRC, UK
George Doukidis	Athens University of Economics and Business, Greece
Rino Falcone	CNR, Italy
Andy Gordon	Microsoft Research, UK
Peter Herrmann	University of Dortmund, Germany
John Ioannidis	AT&T Labs Research, USA
Valerie Issarny	INRIA, France
Keith Jeffery	CLRC, UK
Christian D. Jensen	Technical University of Denmark, Denmark
Andrew Jones	King's College, London, UK
Audun Jøsang	DSTC, Australia
Paul Kearney	BTextact, UK
Angelos Keromytis	Columbia University, USA
Graham Klyne	Nine by Nine, UK
Heiko Krumm	University of Dortmund, Germany
Giuseppe Laria	CRMPA, Italy
Ninghui Li	Stanford University, USA
Peter Linington	University of Kent at Canterbury, UK
Ian Lloyd	University of Strathclyde, UK
Stephane Lo Presti	University of Southampton, UK
Manolis Marazakis	Plefsis, Greece
Fabio Martinelli	CNR, Italy
Fabio Massacci	Università di Trento, Italy
Zoran Milosevic	DSTC, Australia
Erich Neuhold	Darmstadt University of Technology, and Fraunhofer IPSI, Germany
Christos Nikolaou	University of Crete, Greece
Paddy Nixon	University of Strathclyde, UK
Stefan Poslad	Queen Mary College, London, UK
Dimitris Raptis	Intracom, Greece
Jeremy Riegelsberger	University of Newcastle, UK

**Program Committee (contd.)**

Elena Rocco	University of Venice, Italy, and University of Michigan, USA
Peter Ryan	University of Newcastle, UK
Babak Sadighi	SICS, Sweden
Jakka Sairamesh	IBM Research, USA
Giovanni Sartor	U. of Bologna, Italy
Simon Shiu	Hewlett-Packard, UK
Morris Sloman	Imperial College, UK
Bruce Spencer	National Research Council, Canada
Ketil Stølen	SINTEF, Norway
Yao-Hua Tan	Free University of Amsterdam, Netherlands
Sotirios Terzis	U. of Strathclyde, UK
Dimitris Tsigos	Virtual Trip Ltd., Greece
Stavroula Tsinorema	U. of Crete, Greece
Andrew Twigg	University of Cambridge, UK
Emily Weitzenboeck	NRCCL, U. of Oslo, Norway
Stefan Wesner	HLRS, Germany
Marianne Winslett	University of Illinois at Urbana-Champaign, USA