



Preface

This volume contains the proceedings of the First Workshop on Automated Reasoning for Security Protocol Analysis (ARSPA) held in Cork (Ireland) on July 4, 2004, in the context of the Second International Joint Conference on Automated Reasoning (IJCAR'04).

The workshop brought together researchers and practitioners from both the security and the automated reasoning communities, from academia and industry, who are working on developing and applying automated reasoning techniques and tools for the formal specification and analysis of security protocols.

There were 18 submissions of high quality. All the submissions were thoroughly evaluated, and an electronic program committee meeting was held through the Internet. The program committee selected 9 research contributions which are included in this volume. The workshop program was enriched by an invited talk “Believing the Integrity of a System” by Simon Foley, whose position paper is also included in this volume, and by two short presentations.

We would like to thank the people who contributed to the organization of the ARSPA Workshop. We are grateful to: the other members of the organizing and program committee (namely David Basin, Jorge Cuellar, and Michaël Rusinowitch) and the additional referees, who allowed us to review the papers in a very short time while maintaining a very high standard (namely Rafael Accorsi, Massimo Benerecetti, Maria Grazia Buscemi, Carlos Caleiro, Iliano Cervesato, Luca Compagna, Ricardo Corin, Giorgio Delzanno, Véronique Cortier, Paul Hankes Drielsma, Pierre Ganty, Steve Kremer, Heiko Mantel, Sebastian Mödersheim, Adriano Peron, and Graham Steel).

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