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Preface

ACISP 2001, the Sixth Australasian Conference on Information Security and Privacy, was held in Sydney, Australia. The conference was sponsored by Information and Networked System Security Research (INSSR), Macquarie University, the Australian Computer Society, and the University of Western Sydney. I am grateful to all these organizations for their support of the conference.

The aim of this conference was to draw together researchers, designers, and users of information security systems and technologies. The conference program addressed a range of aspects from system and network security to secure Internet applications to cryptography and cryptanalysis. This year the program committee invited two international keynote speakers Dr. Yacov Yacobi from Microsoft Research (USA) and Dr. Clifford Neumann from the University of Southern California (USA). Dr. Yacobi's talk addressed the issues of trust, privacy, and anti-piracy in electronic commerce. Dr. Neumann's address was concerned with authorization policy issues and their enforcement in applications.

The conference received 91 papers from America, Asia, Australia, and Europe. The program committee accepted 38 papers and these were presented in some 9 sessions covering system security, network security, trust and access control, Authentication, cryptography, cryptanalysis, Digital Signatures, Elliptic Curve Based Techniques, and Secret Sharing and Threshold Schemes. This year the accepted papers came from a range of countries, including 7 from Australia, 8 from Korea, 7 from Japan, 3 from UK, 3 from Germany, 3 from USA, 2 from Singapore, 2 from Canada and 1 from Belgium, Estonia, and Taiwan.

Organizing a conference such as this one is a time-consuming task and I would like to thank all the people who worked hard to make this conference a success. In particular, I would like to thank Program Co-chair Yi Mu for his tireless work and the members of the program committee for putting together an excellent program, and all the session chairs and speakers for their time and effort. Special thanks to Yi Mu, Laura Olsen, Rajan Shankaran, and Michael Hitchens for their help with local organization details. Finally, I would like to thank all the authors who submitted papers and all the participants of ACISP 2001. I hope that the professional contacts made at this conference, the presentations, and the proceedings have offered you insights and ideas that you can apply to your own efforts in security and privacy.

July 2001   Vijay Varadharajan

AUSTRALASIAN CONFERENCE ON INFORMATION SECURITY AND PRIVACY ACISP 2001

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