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# Information and Communications Security

5th International Conference, ICICS 2003 Huhehaote, China, October 10-13, 2003 Proceedings



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### **Preface**

ICICS 2003, the Fifth International Conference on Information and Communication Security, was held in Huhehaote city, Inner Mongolia, China, 10–13 October 2003. Among the preceding conferences, ICICS'97 was held in Beijing, China, ICICS'99 in Sydney, Australia, ICICS 2001 in Xi'an, China, and ICICS 2002, in Singapore. The proceedings were released as Volumes 1334, 1726, 2229, and 2513 of the LNCS series of Springer-Verlag, respectively.

ICICS 2003 was sponsored by the Chinese Academy of Sciences (CAS), the National Natural Science Foundation of China, and the China Computer Federation. The conference was organized by the Engineering Research Center for Information Security Technology of the Chinese Academy of Sciences (ERCIST, CAS) in co-operation with the International Communications and Information Security Association (ICISA).

The aim of the ICICS conferences has been to offer the attendees the opportunity to discuss the state-of-the-art technology in theoretical and practical aspects of information and communications security. The response to the Call for Papers was surprising. When we were preparing the conference between April and May, China, including the conference venue, Huhehaote City, was fighting against SARS. Despite this 176 papers were submitted to the conference from 22 countries and regions, and after a competitive selection process, 37 papers from 14 countries and regions were accepted to appear in the proceedings and be presented at ICICS 2003. We would like to take this opportunity to thank all those who submitted papers to ICICS 2003 for their valued contribution to the conference.

We wish to thank the members of the program committee and external reviewers for their effort in reviewing the papers in a short time. We are also pleased to thank Prof. Xizhen Ni, Dr. Yeping He, and other members of the organizing committee for helping with many local details. Special thanks to Dr. Jianying Zhou who took care of most of the tough work relating to the publishing affairs and contributed to the conference in variety of ways.

It now seems that SARS is over. On behalf of the program committee and organizing committee we sincerely hope that you were able to enjoy not only the technical part of the conference, but also the historical city of Huhehaote and the beautiful grassland of Inner Mongolia in China.

October 2003

Sihan Qing Dieter Gollmann

#### **ICICS 2003**

# Fifth International Conference on Information and Communications Security

#### Huhehaote, China October 10–13, 2003

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Engineering Research Center for Information Security Technology (Chinese Academy of Sciences) and International Communications and Information Security Association

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