

Preface

The INDOCRYPT conference series started in 2000, and INDOCRYPT 2003 was the fourth one in this series. This series has been accepted by the international research community as a forum for presenting high-quality crypto research, as is evident from the 101 submissions this year, spread over 21 countries and all five continents. The accepted papers were written by authors from 16 countries, covering four continents.

A total of 101 papers were submitted for consideration to the program committee, and after a careful reviewing process 30 were accepted for presentation. One of the conditionally accepted papers was withdrawn by the authors as they found an error in the paper that could not be repaired in the short time between the notification of the review and the final version submission. Thus the final list contains 29 accepted papers. We would like to thank the authors of all submitted papers, including both those that were accepted and those which, unfortunately, could not be accommodated.

The reviewing process for INDOCRYPT was very stringent and the schedule was extremely tight. The program committee members did an excellent job in reviewing and selecting the papers for presentation. During the review process, the program committee members communicated using a review software package developed by Bart Preneel, Wim Moreau and Joris Claessens. We acknowledge them for providing this software. These proceedings include the revised versions of the 29 selected papers. Revisions were not checked by the program committee and the authors bear the full responsibility for the contents of the respective papers. Our thanks go to all the program committee members and the external reviewers (a list of them is included in the proceedings) who put in their valuable time and effort in providing important feedback to the authors.

This year the invited talks were presented by Prof. Harald Niederreiter and Prof. Jennifer Seberry. They do not need any introduction. Prof. Niederreiter presented a talk on “Linear Complexity and Related Complexity Measures for Sequences” and the talk of Prof. Seberry was on “Forensic Computing.” Both talks have been included in these proceedings.

The organization of the conference involved many individuals. We would like to thank the general co-chairs Prof. Rajeeva L. Karandikar and Dr. P.K. Saxena for taking care of the actual hosting of the conference. They were ably assisted by the organizing committee, whose names are included in the proceedings. Additionally, we would like to thank Tanmoy Kanti Das for handling all the submissions, and Avishek Adhikari and Madhusudan Karan for putting together this proceedings in its final form. Finally we would like to acknowledge Springer-Verlag for active cooperation and timely production of the proceedings.

December 2003

Thomas Johansson
Subhamoy Maitra

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Indocrypt 2003 was organized by the Indian Statistical Institute, Delhi and the Scientific Analysis Group, Delhi.

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