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Advanced Computing, Networking and Security

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Surathkal, India, December 16-18, 2011
Revised Selected Papers

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Preface

On behalf of the Program Committee, it is our pleasure to present to you the proceedings of the International Conference on Advanced Computing, Networking and Security (Adcons-2011) held during December 16–18, 2011, at the National Institute of Technology Karnataka (NITK) Surathkal, Mangalore, India. Adcons is an international forum for the discussion and presentation of new results in research, development and applications in the areas of advanced computing, networking and security.

The conference received 289 submissions from all over the world. All submissions were carefully reviewed by at least three reviewers. The Program Committee eventually selected 73 regular papers for inclusion in the LNCS proceedings.

The pre-conference tutorials and doctoral consortium on various related topics were held on December 16. The technical program started on December 17 and continued for two days. Non-overlapping oral and poster sessions ensured that all attendees had opportunities to interact personally with presenters. Among the highlights of the conference were the talks of two invited speakers, Raj Jain, Washington University in St. Louis, and Raj Mohan, Center for Excellence for Information Security, Tata Consultancy Services, in the fields of high-performance networking and security, respectively.

We would like to thank all authors and the referees for their big effort in reviewing the submissions and maintaining the high standard of the conference. We are grateful to the Technical Advisory Committee and the Technical Chairs for their invaluable support and guidance. We would like to thank all the Program Committee members for their invaluable contributions. We would also like to thank the Workshops Chairs, Tutorial Chairs, Industrial Liaison Chairs for their big support and contributions. For the publishing process at Springer, we would like to thank Alfred Hofmann and Anna Kramer for their constant help and cooperation.

Our thanks to the Director of NITK, for his support of Adcons-2011 and for providing the infrastructure of NITK to organize the conference. We are grateful to all the sponsors of Adcons-2011. We are indebted to the faculty, staff, and students of the Department of Computer Science and Engineering for their tireless efforts that made Adcons-2011 at NITK-Surathkal possible. In addition, we would like to express our appreciation and thanks to all the people whose efforts made this conference a success.

December 2011

N. Balakrishnan
K. Chandrasekaran

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