

# Preface

The International Symposium on Computer and Information Sciences (ISCIS) brought together researchers and practitioners from all over the world to exchange ideas and experiences on their recent research in all areas of the computer and information sciences. This year, the 18th ISCIS was organized by the Department of Computer Engineering at the Middle East Technical University, and was held in Antalya, Turkey.

This year was the first in which the proceedings of ISCIS were published in the LNCS series by Springer-Verlag. The proceedings include 135 papers that were selected by the program committee from over 360 contributions submitted from 25 different countries.

The symposium this year covered the following topics in the computer and information sciences: architectures and systems, computer science theory, databases and information retrieval, e-business, graphics and computer vision, intelligent systems and robotics, multimedia, networks and security, parallel and distributed computing, soft computing, and software engineering.

The support from the following institutions is deeply appreciated:

- METU (Middle East Technical University)
- TÜBİTAK (Scientific and Technical Research Council of Turkey)
- IEEE, Turkey Section
- IFIP (International Federation for Information Processing)

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# Organization

ISCIS 2003 was organized by the Department of Computer Engineering, Middle East Technical University.

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