

Preface to the Special Issue on Artificial Intelligence and Computer Science

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Research in Computer Science and Artificial Intelligence is rapidly becoming interdisciplinary. The purpose of this issue is to bring together the work of international researchers working at the cutting edge of several sub-areas of Computer Science and Artificial Intelligence, in order to promote the growth of interdisciplinary computer science and technology research. In addition to fostering research collaboration, this special issue aims to enhance technology transfer to society.

This special issue contains an introductory chapter and 14 papers carefully selected internationally peer-reviewed and revised original research papers on both theoretical advances and practical applications of computer science and Artificial Intelligence in the third millennium.

The papers are structured into the following sections:

- Logic programming
- Deductive Data Bases
- Applications of Artificial Intelligence
- Formal languages