

Preface

This volume of the journal “Research in Computing Science” contains selected papers on intelligent and information technologies, which is an interdisciplinary area where several fields converge, such as machine learning, data mining, human computer interaction, computational intelligence, artificial vision, virtual learning environments, data bases, software engineering, Web based systems, mobil computing, systems distributed and parallel, natural language and text processing. The combination and cooperation between these fields has been the key of advance of Information Technologies.

The papers in this volume have been carefully chosen by the Editorial Board based on evaluation by at least two members of the reviewing committee. The main criteria for the selection were originality and technical quality of the papers.

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This volume contains 15 papers related to various aspects of the development and applications of intelligent and information technologies, organized in the following sections:

- Data bases
- Natural language and text processing
- Machine learning and data mining
- Applications development for mobile devices
- Virtual learning environments
- Artificial vision

This volume is the result of hard work and collaboration of many people. First of all, we thank the authors of the papers included in this volume for their technical excellence, which made possible the high quality of this volume. We also thank the members of the Editorial Board of the volume and the reviewing committee for their hard work on selection of the best papers out of the fifty five submissions we received.

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