

Editorial

This volume of the journal “Research in Computing Science” contains selected papers on the very popular topic of Artificial Intelligence, when the computers should demonstrate the intelligent behavior in specific situation by modelling possible human actions.

The papers were carefully chosen by the editorial board on the basis of the at least two reviews by the members of the reviewing committee or additional reviewers. The reviewers took into account the originality, scientific contribution to the field, soundness and technical quality of the papers. It is worth noting that various papers for this special issue were rejected.

This volume contains papers on various topics of artificial intelligence, like bio-inspired algorithms, machine learning and classification (support vector machines, neural networks), automatic reasoning, and several applications (to traffic modelling, auctions, menu selection).

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The papers were collected and the reviewing process was organized using the system EasyChair.

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