

Preface

The 11th issue of our Journal brings a number of significant improvements.

First of all we are proud to announce that the Editorial Board of our Journal was expanded and many renown scientists were invited. We prepared also a new inspirational graphic design and a dedicated webpage (www.csci.agh.edu.pl) with all necessary information for Authors and Reviewers. The webpage now offers possibility of accessing abstracts and papers published in previous volumes of our Journal (after registration). We hope that our effort will further enhance recognition of the Computer Science Journal, keeping our readers and contributors beneficial from the improvements.

In the current issue we included several papers recommended for publication after being presented at the High Performance Computer Users' Conference held in Zakopane, Poland, 18–19 March 2010. It was the third conference in this series, devoted mainly for the users of Academic Computation Centre CYFRONET AGH, providing them with a convenient forum for presenting and discussing results of their computations. During the conference about 25 original contributions were presented during oral sessions and 5 interesting invited talks were given. We are happy to present the selected works from this conference prepared by P. Oramus, J. Meizner, D. Król, W. Funika et al. in this volume.

Besides, interesting original works prepared by A. Szymczak and M. Paszyński, et al., dealing with adaptive computing in engineering simulation with use of Finite Elements Method, A. Byrski, et al. describing an idea of mission survivability in agent-based computation systems as well as R. Klimek and P. Szwed grounding new means for formal analysis and verification of UML diagrams were also included in this issue.

We kindly invite you to the reading.

Jacek Kitowski
on behalf of the Editorial Board