

Preface

Welcome to the proceedings of the International Conference on Cybernetics and Informatics 2012 (ICCI 2012), which was held in September 21–23, 2012, in Chongqing, China.

ICCI 2012 was a venue for leading academic and industrial researchers to exchange their views, ideas, and research results on innovative technologies and sustainable solutions in the areas of computer, informatics, cybernetics, and applications. The conference featured keynote speakers, a panel discussion, and paper presentations.

The objective of ICCI 2012 was to facilitate an exchange of information on best practices for the latest research advances in the areas of computer, informatics, cybernetics, and applications. ICCI 2012 provided a forum for engineers and scientists in academia, industry, and government to address the most innovative research and development, including technical challenges and social and economic issues, and to present and discuss their ideas, results, work in progress, and experience on all aspects of cybernetics and informatics.

There were a very large number of paper submissions (1,023). All submissions were reviewed by at least three Program or Technical Committee members or external reviewers. It was extremely difficult to select the presentations for the conference because there were so many excellent and interesting submissions. In order to include as many papers as possible and keep the high quality of the conference, we finally decided to accept 310 papers for presentation, reflecting a 30.3 % acceptance rate, with 104 papers in Vol. 1 and 103 chapters each in Vols. 2 and 3. We believe that all of these papers and topics not only provided novel ideas, new results, work in progress, and state-of-the-art techniques in this field, but also stimulated the future research activities in the areas of cybernetics and informatics.

The exciting program of this conference was the result of the hard and excellent work of many people, such as Program and Technical Committee members, external reviewers, and Publication Chairs, under a very tight schedule. We are also grateful to the members of the Local Organizing Committee for supporting us in handling so many organizational tasks and to keynote speakers for accepting to

come to the conference with enthusiasm. Last but not least, we hope you have enjoyed the conference program and the beautiful attractions of Chongqing, China.

With our warmest regards.

Chongqing, China, People's Republic

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