

Preface

It is our great pleasure to introduce the collection of research papers in the *Communication in Computer and Information Science* (CCIS) Springer series from the first International Conference on Recent Trends in Image Processing and Pattern Recognition (RTIP2R). The RTIP2R conference event took place at the Karnatak Arts, Science and Commerce College, Bidar, Karnataka, India, during December 16–17, 2016. The conference was sponsored by Karnatak Arts, Science and Commerce College, Bidar, Karnataka, India, and in part by INNS, India Regional Chapter.

As announced in the call for paper, RTIP2R attracted current and/or recent research on image processing, pattern recognition, and computer vision with several different applications such as document understanding, biometrics, and medical imaging. Altogether, we have received 99 submissions and accepted 39 papers based on our thorough review reports. We followed a double-blind submission policy and therefore the review process was extremely solid. We also made the authors aware of plagiarism, and we rejected a few papers even after making review reports (with acceptance in the first phase). With 39 papers at the conference, this event was found to be a great platform bringing research scientists, academics, and industry practitioners throughout the world (not just limited to India). We categorized the papers into five different tracks: (a) document analysis, (b) pattern analysis and machine learning, (c) image processing, (d) biomedical image analysis, and (e) biometrics. In addition to regular submissions, to enhance the proceedings quality, nine papers were invited from established and well-known research scientists and professors in the research community. Not surprisingly, as for regular submissions, we made thorough review reports for invited articles to make sure of the quality of the work. Therefore, not considering the invited research papers, our acceptance rate is 33.31%.

We also selected the best papers based on the review reports, review scores, and presentation at the conference, and provided authors an opportunity to publish their extended works in the *International Journal of Computer Vision and Image Processing* (IJCVIP), IGI global.

The conference event was full of new ideas including keynote speeches. We were honored and pleased to have five keynote speeches that were focused on health-care informatics (medical image analysis), document understanding, bioinformatics, and machine learning.

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