



Editorial: Parallel and Distributed Processing with Applications

Welcome to the special issue on Parallel and Distributed Processing with Applications, The Journal of Supercomputing. In recent years, Parallel and distributed processing has become a key technology which will play an important part in determining and shaping future research and development activities in many academic and industrial branches.

The stated goal of this special issue was to provide a forum for computer scientists and engineers, applied mathematicians and researchers to present and exchange ideas, results, work in progress and experience of research in the area of parallel and distributed computing.

The special issue is in conjunction with the 2003 International Symposium on Parallel and Distributed Processing and Applications (ISPA-03) held in Aizu-Wakamatsu City, Japan on July 2–4, 2003. There were very large amount paper submissions from 13 countries and regions. All submissions were reviewed by at least three referees. It is extremely difficult to select the papers in the special issue because there were so many excellent and interesting submissions. Based on the referee reports, a total of seven revised papers from the proceedings of ISPA-03 were selected for inclusion in the special issue. We believe all of these papers and topics will not only provide novel ideas, and state-of-the-art techniques in this field, but also stimulate the future research activities in the area of parallel and distributed processing with applications.

We would like to express our sincere appreciation to all authors for their valuable contributions and to all referees for their cooperation in completing the hard work and putting in the long hours to review each paper in a timely and professional way.

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