

International Journal of Computational Intelligence Research (2005)

I am delighted to welcome you to the first issue of the International Journal of Computational Intelligence Research (IJCIR). IJCIR is a peer reviewed international journal with a key objective of providing the academic and industrial communities with a medium that presents original cutting edge research related to computational intelligence and its applications.

Computational intelligence is a well-established paradigm and has played an important role to engineer innovative systems that bring together the computing capacity for processing large amount of information with human cognitive capability. The need for innovative computational intelligent tools has become more intense due to the advent of the Internet which has led to a new age of accessibility to information. As we all know, the problems of the future will be more complicated in terms of complexity and data volume. The increasing complexity with a shortage of skilled professional's points towards an inevitable need to investigate innovative intelligent systems that could learn from data in a continuous, incremental way, and grow as they operate, update their knowledge and refine the model through interaction with the environment.

IJCIR intends to publish original and unpublished work that describes current research in computational intelligence on both the theoretical and methodological aspects, as well as applications to solve real world problems. IJCIR will be published quarterly (four issues every year). The abstracts of accepted papers will be available online on the journal web site soon after acceptance. IJCIR publishes two types of articles: *regular* papers and *brief* papers. *Regular* papers describe recent fundamental contributions in the field of computational intelligence and applications. Brief papers are targeted for the rapid publication of special short communications. Each manuscript will be thoroughly reviewed by 3 or more independent reviewers. The journal policy is to notify the authors with the review result within 90 days of receipt of their papers.

I would like to take this opportunity to thank all the people who have helped in launching this new journal. I would like to express my gratitude to the Managing Editor for the excellent work during the past six

months. I am also grateful to all our Associate Editors and Editorial board members who provided us with a lot of support and advice, and who will continue to support us in the coming years. All of them are established researchers in their field and I am sure that their international reputation and great expertise in the field of computational intelligence will have a significant contribution in shaping up IJCIR as a reputed international journal. IJCIR also rely on their expertise for selecting the best papers for publication. I am honored and fortunate to work with a strong technical editorial board.

My special thanks go to all the authors who have contributed papers to the inaugural issues of IJCIR. We hope to build IJCIR so that it becomes a central forum for the computational intelligence community and one of the main media for presenting original research ideas. Like the field, the journal is multi-disciplinary and multi-specialty. So we encourage researchers from all disciplines and specialties to submit their papers, as well as reviews, and letters to the editor. Finally, I welcome all suggestions and criticisms on how to improve the quality of our journal.

Thanks again for all your encouragements and support. I look forward to working with you again.

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