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## Editorial

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**Biographical notes:** Yuehui Chen received his BSc in the Department of mathematics from the Shandong University, China and PhD from the Kumamoto University, Japan. During 2001–2003, he had worked as the Senior Researcher at the Memory-Tech Corporation, Tokyo. His research interests include hybrid computational intelligence and its applications in time-series prediction, system identification, intelligent control, bioinformatics and systems biology. He is the author and co-author of more than 100 technique papers. He has served as editor of more than 40 international journals and proceedings. More information can be found at <http://cilab.ujn.edu.cn>.

Ajith Abraham received PhD degree from Monash University, Australia. He works in a multi-disciplinary environment involving computational intelligence, network security, e-commerce, Web intelligence, Web services, scheduling, data mining and applied to various real world problems. He has published over 400 publications and given more than 20 plenary lectures and conference tutorials in these areas. Currently he works with the Norwegian University of Science and Technology, Trondheim, Norway. He serves the editorial board of over 30 International journals and has also guest edited 29 special issues on various topics. He is actively involved in the Hybrid Intelligent Systems (HIS); Intelligent Systems Design and Applications (ISDA) and Information Assurance and Security (IAS) series of International conferences. More information at: <http://www.softcomputing.net>

Jack Y. Yang is a Harvard scientist, and chair of board of directors of *International Society of Intelligent Biological Medicine (ISIBM)*. He is the Editor-in-Chief of *International Journal of Functional Informatics and*

*Personalised Medicine*. He received his PhD and MS Degrees both from Purdue University, West Lafayette main campus and his post doctoral training was from Harvard Medical School and Indiana University School of Medicine. He also received training in biostatistics and bioinformatics from Johns Hopkins University, and in computer science from University of Illinois at Urbana-Champaign. He was trained as a combined experimental and computer scientist with more than 15 years of teaching, research and engineering practice experience in computer science and biomedical engineering. He has been an editor of more than a dozen journals and proceedings books and was the General Chair of the IEEE 7th International Conference on Bioinformatics and Bioengineering at Harvard Medical School and Co-PI of US National Science Foundation grant. He is also a consultant to IJCBS. He has published more than 100 papers. He specialises in cancer biology and artificial intelligence. [http://en.wikipedia.org/wiki/Jack\\_Yang](http://en.wikipedia.org/wiki/Jack_Yang).

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We are delighted to welcome you to the first issue of *International Journal of Computational Intelligence in Bioinformatics and Systems Biology (IJCIBSB)*. IJCIBSB 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 the role of computational intelligence in Bioinformatics and Systems Biology.

There is great potential to increase the interaction between computational intelligence, bioinformatics and system biology. *IJCIBSB* aims to bridge the gap between the computational intelligence and bioinformatics communities. We believe that computational intelligence will provide more powerful tools for analysing, predicting and understanding data from gene expression, and other emerging genomic and proteomic technologies. *IJCIBSB* aims to provide a lively forum for the communication of original research. Its main objective is the timely dissemination of original research work on innovative computational intelligence paradigms and their applications in bioinformatics.

IJCIBSB 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. IJCIBSB will be published quarterly (four issues every year). IJCIBSB publishes two types of articles: regular papers and brief (short) 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 three or more independent reviewers. The journal policy is to notify the authors with the review result within 90 days of receipt of their papers.

We would like to take this opportunity to thank all the people who have helped in launching this new journal. We are also grateful to all our 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 we are sure that their international reputation and great expertise in the field of Bioinformatics will have a significant contribution in shaping up IJCIBSB as a reputed international journal. IJCIBSB also relies on their expertise for selecting the best papers for publication. We are honoured and fortunate to work with a strong technical editorial board.

Our special thanks go to all the authors who have contributed papers to the inaugural issues of IJCIBSB. We hope to build IJCIBSB so that it becomes a central forum for the Bioinformatics 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.

Thanks again for all your encouragement and support. We look forward to working with you.