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## **Editorial**

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Business innovation significantly contributes to the improvement in enterprise productivity and quality. Innovation and research are integral components of business strategy and success. Companies constantly look for innovative processes and methods to gain a competitive advantage.

At the International Conference on Innovations in Redefining Business Horizons (IIRB 2008) IMT Ghaziabad, India, nearly 260 academicians and practitioners from around the world gathered to present research on the topic of business innovation and knowledge development. By doing so, these researchers shared state-of-the-art best practices with their colleagues from academia, government and industry.

Knowledge Management should embody the organizational processes that seek synergistic combination of data and information-processing capacity of information technologies on the one hand, and the creative and innovative capacity of human beings on the other. Knowledge Management practices can differ according to the nature of the organization: project-based, umbrella corporations, virtual business communities or any multi-directional network. At the knowledge management tool level, researchers and entrepreneurs are racing to create the next generation of effective knowledge management applications and infrastructure, including communication, storage, gathering, dissemination, and synthesis.

We are pleased to introduce this Special Issue on “Knowledge-based Data Management Approaches”. This Special Issue contains five papers, discussing major challenges and developments in data management.

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**About the Editors:**

*Bruce Chien-Ta Ho* received his Doctor of Business Administration from University of South Australia, Australia; in the field of Finance He is also the Editor-in-Chief of two journals namely International Journal of Electronic CRM and International Journal of Value chain management. He has published various papers in International Referred Journals like *European Business Review*, *Computer & Operations Research*, *International Journal of Production Economics* and many more. He has more than 100 publications in various international journals, national and international conference proceedings to date. He is the guest editor of many international journals like IJITM, JMTM, IJMMDM etc.

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*Jayanthi Ranjan* is a PhD in the field of data mining and has more than 16 years of teaching experience. She is currently working as professor at Institute of Management Technology, Ghaziabad India. She is also the chairperson of International Relations, Institute of Management Technology, Ghaziabad India. She has over 110 publications in total, 50 in various International Journals, 30 national conference proceedings and 30 International conference Proceedings till date. She has published 7 edited books. She has published research papers in World Scientific, Emerald, Inderscience, ANSINET, GIFT society. She received best papers awards twice. She is also the recipient of 'Best Teacher Award' from AIMA-Ghaziabad Management Association, India for her contribution to teaching and research. She has conducted several training programs in data mining and business intelligence to top companies in India and consulted with various companies in the area of data mining and Business Intelligence. Her Teaching and Research interests include Data Mining & Building Data Warehouses, Information Systems Design, Information Agents Building and Business Intelligence. She is serving on the editorial board for various international journals.

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