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Multidisciplinary Computational Intelligence Techniques: Applications in Business, Engineering, and Medicine

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Multidisciplinary Computational Intelligence Techniques

Applications in Business, Engineering, and Medicine



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ISBN: 9781466618305; © 2012; 365 pp. Print: US \$195.00 | Perpetual: US \$295.00 | Print + Perpetual: US \$390.00 Shawkat Ali (Central Queensland University, Melbourne, Australia), Noureddine Abbadeni (King Saud University), & Mohamed Batouche (University of Constantine, Algeria)

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Multidisciplinary Computational Intelligence Techniques: Applications in Business,

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Shawkat Ali is currently with School of Information and Communication Technology, CQUniversity, Australia. He received his PhD in Information Technology from Clayton School of Information Technology, Monash University. His research interests include computational intelligence, data mining, smart grid, cloud computing, and biomedical engineering. In particular, he is currently leading in a research group on computational intelligence. He has published more than 85 research papers in international journals and conferences, most of them are IEEE/ELSEVIER journals/conferences, such as *IEEE Transactions on Intelligent Transportation Systems, Future Generation Computer Systems*, ELSEVIER, *WSEAS Transactions on Information Science and Applications, Journal of Medical Systems*, Springer, and Renewable Energy, ELSEVIER. He has also published several book chapters and books. His Data Mining book is being used as text in more than two dozen universities around the globe. Dr. Ali has chaired many conferences including DMAI, NSS, ICDKE, and ISDA. He has been a program committee member for about 40 international conferences such as IEEE TrustCom, IEEE ICCIT, IEEE/ACIS, IEEE ICARCV, and IEEE AINA. Currently he is the Editor-in-Chief for *International Journal of Emerging Technologies in Sciences and Engineering* (IJETSE), Canada. He is an IEEE Senior Member. Dr. Ali has received a couple of awards including the Post Graduation Publication Award, Monash University, 2004, the Excellence in Supervision Award, CQUniversity, 2007 and the Top 10 Course Designers, CQUniversity, 2010.



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