An Excellent Addition to Your Library!

Released: April 2014

Computer Vision and Image Processing in Intelligent Systems and Multimedia Technologies

Premier Reference Source

Computer Vision and Image Processing in Intelligent Systems and Multimedia Technologies

Part of the Advances in Computational Intelligence and Robotics Book Series

Muhammad Sarfraz (Kuwait University, Kuwait)

The fields of computer vision and image processing are constantly evolving as new research and applications in these areas emerge. Staying abreast of the most up-to-date developments in this field is necessary in order to promote further research and apply these developments in real-world settings.

Computer Vision and Image Processing in Intelligent Systems and Multimedia Technologies features timely and informative research on the design and development of computer vision and image processing applications in intelligent agents as well as in multimedia technologies. Covering a diverse set of research in these areas, this publication is ideally designed for use by academicians, technology professionals, students, and researchers interested in uncovering the latest innovations in the field.

Topics Covered:

- Algorithms
- Artificial Intelligence
- · Computer Vision
- System Development
- Image Processing

- · Object Recognition
- · Computational Models
- Machine Intelligence
- Motion Detection

ISBN: 9781466660304; © 2014; 312 pp. Print: US \$215.00 | Perpetual: US \$325.00 | Print + Perpetual: US \$430.00

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners. Ideal for classroom use.

Muhammad Sarfraz is a professor in Kuwait University (Kuwait). He received his PhD from Brunel University (UK, 1990). He is Head of Research Committee in Information Science Department, Kuwait University. Professor Sarfraz has advised/supervised more than fifty students for their MSc and PhD theses. He is currently working on various projects related to academia and industry. His research interests, in general, are computer graphics, pattern recognition, computer vision, image processing, and soft computing. He has published more than 200 publications in the form of various books, book chapters, journal papers, and conference papers. Dr. Sarfraz is a member of various professional societies. He is a chair, co-chair, and member of the International Advisory Committees and Organizing Committees of various international conferences, symposiums, and workshops. He is the reviewer for many international journals, conferences, meetings, and workshops around the world. He is Editor/Guest Editor of various international conference proceedings, books, and journals. He has achieved various awards in education, research, and administrative services.



Publishing Academic Excellence at the Pace of Technology Since 1988

###