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Author's biographies are printed. Authors should supply a brief biographical summary not to exceed 150 words.
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PREFACE TO THE SPECIAL ISSUE

The 6th International Conference on Intelligent Systems Design and Applications - ISDA’06 was organized during October 16-18, 2006, in Jinan (Shandong), in China. There were about 1,700 papers submitted to the conference and the Program Committee accepted about 500 high quality papers for presentation at the conference. The Conference Proceedings were printed by IEEE Press and published by IEEE Computer Society. We were asked by Professor Ryszard Choraś, the Editor-in-Chief of this Journal, to edit a special issue comprising a number of papers from the ISDA Conference in their extended versions. Therefore, we decided to select some of the papers from the special session on Image Analysis and Biometrics - IA&B and the chapter on Image Processing. It was a very difficult task as all the papers were interesting and worthy publishing in this international journal.

We therefore made the decision on the basis of the paper subject matching with the topics of the journal. Hence, we have selected the papers you find in this special issue of the IP&C Journal. The papers introduced in this issue cover interesting subjects like shadow removal, real-time face detection, facial expression recognition, image compression, public watermarking, data dimension mapping and data reduction for image retrieval.

Now, and as guest editors, we are really indebted to the referees who helped review the ISDA 2006 conference papers. Most of them were loaded heavily indeed as the number of papers per referee was very high. We hope the reader will find that the postconference extended versions of the papers introduced in this issue have brought additional benefits.

• Marwan Al-Akaidi, (De Montfort University, UK)
• Anna Bartkowiak, (Wrocław University, Poland)
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Ajith Abraham and Khalid Saeed (Guest Editors)