

Preface

These are the proceedings of the Fifth International Conference on Image and Graphics (ICIG'2009), held in Xi'an, China, on September 20-23, 2009.

The China Society of Image and Graphics have organized this series of ICIG conferences since 2000. Some information about the past five conferences is listed in the following table:

Conference	Place	Date	Submission	Proceedings
First (ICIG'2000)	Tianjin, China	August 16-18	220	156
Second (ICIG'2002)	Hefei, China	August 16-18	280	167
Third (ICIG'2004)	Hong Kong, China	December 18-20	460	155
Fourth (ICIG'2007)	Chengdu, China	August 22-24	525	184
Fifth (ICIG'2009)	Xi'an, China	September 20-23	362	179

All the 179 papers included in the proceedings are arranged into 22 sessions belonging to 5 tracks at the conference for oral presentation. There are 3 sessions (24 papers) for track IP (image processing), 4 sessions (31 papers) for track IA (image analysis and pattern recognition), 5 sessions (41 papers) for track IU (image understanding and computer vision), 3 sessions (25 papers) for track CG (computer graphics), and 7 sessions (58 papers) for track TA (technique applications). The papers in this proceeding are organized according to the 5 tracks in order and are grouped into corresponding sessions in each track. It is interesting to see there are more numbers of image technique papers on higher layers than that of low layers in this conference.

Sincere thanks goes to all the contributors who come from throughout the world showing their advanced works in this proceedings. Special gratitude goes to all the program committee members as well as additional reviewers who have reviewed all submissions and made their valuable comments for improving the accepted papers.

Editor

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