Preface

These are the proceedings of the 8th International Conference on Image and Graphics (ICIG 2015), held in Tianjin, China, during August 13–16, 2015.

The China Society of Image and Graphics (CSIG) have organized this series of ICIG conferences since 2000. This time, Microsoft Research Asia was the co-organizer, and the Tianjin Society of Image and Graphics was again the host. Some information about the past seven conferences, as well as the current one, can be found in the following table:

Conference	Place	Date	Sub.	Proc.
First (ICIG 2000)	Tianjin, China	August 16–18	220	156
Second (ICIG 2002)	Hefei, China	August 15–18	280	166
Third (ICIG 2004)	Hong Kong, China	December 17–19	460	140
Fourth (ICIG 2007)	Chengdu, China	August 22–24	525	184
Fifth (ICIG 2009)	Xi'an, China	September 20–23	362	179
Sixth (ICIG 2011)	Hefei, China	August 12–15	329	183
Seventh (ICIG 2013)	Qingdao, China	July 26–28	346	181
Eighth (ICIG 2015)	Tianjin, China	August 13–16	345	170

This time, the proceedings are published by Springer in their LNCS series. The titles, abstracts, and biographies of the five invited speakers of plenary talks are presented first. To ease in the search of a required paper in these proceedings, the 164 regular papers have been arranged in alphabetical order according to their titles. Another six papers forming a special topic are included at the end.

Sincere thanks go to all the contributors (around 1,000), who came from around the world to present their advanced works at this event. Special thanks go to the members of Technical Program Committee (more than 100 with half from outside of mainland China) who carefully reviewed every single submission and made their valuable comments for improving the accepted papers.

The proceedings could not have been produced without the invaluable efforts of the publication chairs, the web chairs, and a number of active members of CSIG.

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