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Image and Graphics

10th International Conference, ICIG 2019
Beijing, China, August 23–25, 2019
Proceedings, Part I

Springer

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Preface

We would like to present the proceedings of the 10th International Conference on Image and Graphics (ICIG 2019), held in Beijing, China, during August 23–25, 2019.

The China Society of Image and Graphics (CSIG) has hosted this series of ICIG conferences since 2000. ICIG is a biennial conference organized by the CSIG, focusing on innovative technologies of image, video, and graphics in processing and fostering innovation, entrepreneurship, and networking. This time, the conference was organized by Tsinghua University, Peking University, and Institute of Automation, CAS. Details about the past nine conferences, as well as the current one, are as follows:

Conference	Place	Date	Submitted	Proceeding
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
4th (ICIG 2007)	Chengdu, China	August 22–24	525	184
5th (ICIG 2009)	Xi'an, China	September 20–23	362	179
6th (ICIG 2011)	Hefei, China	August 12–15	329	183
7th (ICIG 2013)	Qingdao, China	July 26–28	346	181
8th (ICIG 2015)	Tianjin, China	August 13–16	345	170
9th (ICIG 2017)	Shanghai, China	September 13–15	370	172
10th (ICIG 2019)	Beijing, China	August 23–25	384	183

This time, the proceedings are published by Springer in the LNCS series. At ICIG 2019, 384 submissions were received, and 183 papers were accepted. To ease in the search of a required paper in these proceedings, the 161 regular papers have been arranged into different sections. Another 22 papers forming a special topic are included at the end.

Our sincere thanks to all the contributors, who came from around the world to present their advanced work at this event. Special thanks go to the members of the Technical Program Committee, 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.

September 2019

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