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Advances in Image and Graphics Technologies

12th Chinese conference, IGTA 2017
Beijing, China, June 30 – July 1, 2017
Revised Selected Papers

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Preface

It was a pleasure and an honor to have organized the 12th Conference on Image and Graphics Technologies and Applications. The conference was held from June 30 to July 1, 2017 in Beijing, China. The conference series is the premier forum for presenting research in image processing and graphics and their related topics. The conference provides a rich forum for sharing the progress in the areas of image processing technology, image analysis and understanding, computer vision and pattern recognition, big data mining, computer graphics and VR, image technology application, with the generation of new ideas, new approaches, new techniques, new applications, and new evaluations. The conference was organized under the auspices of Beijing Society of Image and Graphics, at Beijing Institute of Technology, Beijing, China.

The conference program included keynotes, oral papers, posters, demos, and exhibitions. For the conference, we received 78 papers for review. Each of these was assessed by at least two reviewers, with some of papers being assessed by three reviewers, in all, 26 submissions were selected for oral and poster presentation.

We are grateful for the efforts of everyone who helped to make this conference a reality. We are grateful to the reviewers who completed the reviewing process on time. The local host, Beijing Institute of Technology, took care of the local arrangements for the conference, and welcomed all of the delegates.

The conference continues to provide a leading forum for cutting-edge research and case studies in image and graphics. We hope you enjoy the proceedings of this conference.

June 2017 Yongtian Wang

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