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# PROCEEDINGS OF SPIE

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*Editors*

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## Introduction

The 10th International Conference on Graphics and Image Processing (ICGIP 2018) was held in Chengdu, China, 12–14 December 2018. It was the tenth year of ICGIP conference. ICGIP was organized by the School of Information and Communication Engineering, University of Electronic Science and Technology of China (China) and the College of Computer Science, Sichuan University (China). ICGIP 2018 was sponsored by the Ocean University of China (China), the University of Portsmouth (United Kingdom), the China Society of Image and Graphics (CSIG), and the China Graphics Society (CGS).

ICGIP was the main annual graphics and image processing conference aiming at presenting current research. The idea of conference was for the scientists, scholars, engineers, and students from universities and industry all around the world to present ongoing research activities, and hence, to foster research relations between the universities and industry.

We take this opportunity to thank all the members of the ICGIP 2018 technical program committee and the numerous reviewers. The creation of such a broad and high-quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to ICGIP 2018.

This event would not have been a reality without the support of many individuals, organizations, and universities. We are grateful to the members of the ICGIP 2018 organizing committee for their help in handling the logistics and for their work to make this professional conference a success.

We hope that ICGIP 2018 was a successful international conference for the exchange of ideas and results between academia and industry and for the promotion of progress in graphics and image processing.

Chengdu is one of China's famous cultural and historical cities. We hope you enjoyed Chengdu's rich tourist resources.

**Zhigeng Pan  
Chunming Li**



