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Introduction

We had the great honor of organizing the Tenth International Conference on Digital Image Processing (ICDIP 2018). It was truly a great pleasure for us to greet more than 280 participants from many different countries. We firmly believe that ICDIP will become an important international event in the field of Digital Image Processing.

The Tenth International Conference on Digital Image Processing (ICDIP 2018) was co-sponsored by Shanghai Key Laboratory of Multidimensional Information Processing (China) and International Association of Computer Science and Information Technology (Singapore, hosted by East China Normal University (China), and technically assisted by many universities and institutes.

The objective of this conference was to provide a platform for the participants to report and exchange innovative ideas, up-to-date progress and developments, and discuss novel approaches to application in the digital image processing field. It is sincerely hoped that the research and development in digital image processing will be improved, and the international collaboration with common interest sharing will be enhanced.

On behalf of other co-chairs, and the organization committee of ICDIP 2018, we would like to express our heartfelt thanks to our sponsors and cooperating organizers for all they have done. Thanks also go to all the authors for their contributions to the proceedings, to all of the participants and friends for their interest and efforts in helping us to make it possible, to the program technical committee for their effective work and valuable advice, especially the conference secretary, and to the staff at SPIE for their tireless efforts and outstanding service in preparing and publishing the proceedings.

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