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**Charles M. Falco  
Xudong Jiang**  
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## Introduction

We had the great honor of organizing the Ninth International Conference on Digital Image Processing (ICDIP 2017). It was truly a great pleasure for us to greet more than 180 participants from many different countries. We firmly believe that ICDIP will become an important international event in the field of digital image processing.

The Ninth International Conference on Digital Image Processing (ICDIP 2017) was sponsored by the International Association of Computer Science and Information Technology, and co-sponsored by Sichuan Province Computer Federation, Southwest Jiaotong University.

The objective of this conference was to provide a platform for the participants to report and review innovative ideas and 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 cooperation sharing the common interest will be enhanced.

On behalf of the other co-chairs, and the Organization Committee, we would like to express our heartfelt thanks for our sponsors and cooperating organizers for all they have done for ICDIP 2017. Thanks also 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 editors at SPIE for their efforts and outstanding service in preparing and publishing the proceedings.

**Xudong Jiang**

