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Yueguang Lv
Weimin Bao
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Introduction

We had the great honor of organizing the 2017 LIDAR Imaging Detection and Target Recognition conference. It was truly a great pleasure for us to meet more than 300 participants from many different countries. We firmly believe this conference will become one of the important international events in the field of optical technology.

The conference was sponsored by the Chinese Society for Optical Engineering, the Chinese Academy of Engineering, and the National Natural Science Foundation of China, and was organized by the Chinese Society for Optical Engineering and the Photoelectronic Technology Committee of the Chinese Academy of Sciences.

The purpose of this conference is to continue to provide a forum for the participants to report and review innovative ideas and up-to-date progress and developments, and to discuss novel approaches to applications in the optical field. We sincerely hope that research and development in the optical field will be promoted and international cooperation in sharing the common interest enhanced.

On behalf of the Co-chairs and the Organization Committee, we would like to thank our sponsors and cooperating organizations for all they have done. Thanks also to the authors for their contributions to the proceedings, the participants and friends for their interest and efforts in continuing to make this conference possible, and to the Program Committee for their valuable advice. A special thanks to the Secretariat for their tireless efforts in preparing the conference and to the SPIE staff for publishing the proceedings.

Daren Lv
Yueguang Lv
Weimin Bao

