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Introduction

We had the great honor of organizing the international symposia on Atmosphere Optics and Adaptive Optics, Testing and Driving of Laser Fusion Energy Technology, High-performance Special Optical Film Technology, Novel Navigation Technology, Monitoring, Early Warning, Removal Technology of Space Targets and Debris, and UAV Payload Technology. It was truly a great pleasure for us to greet the more than 1,000 participants from many different countries who attended these six symposia. We firmly believe these symposia will become important international events in the field of optical technology.

The international symposia were sponsored by the Chinese Society for Optical Engineering, Chinese Academy of Engineering, and National Natural Science Foundation of China, and were organized by the Chinese Society for Optical Engineering and Photoelectronic Technology Committee, CSA.

The purpose of these symposia is to provide a forum for the participants to report and review innovative ideas and up-to-date progress and developments, and discuss novel approaches to application in the optical field. It is sincerely hoped that research and development in the optical field will be promoted, and international cooperation for the common interest will be enhanced.

On behalf of the other co-chairmen, and the Organization Committee, we would like to heartily thank for our sponsors and cooperating organizers for all they have done for the symposia. Thanks also to the authors for their contributions to these proceedings, to the participants and friends for their interest and efforts in helping us to make the symposia possible, to the Program Committee for their effective work and valuable advice, and to the Secretariat and staff at SPIE for their tireless efforts and outstanding service in preparing and publishing the proceedings.

Lv Yueguang