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Editors

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Introduction

We had the great honor of organizing The Second International Seminar on High-power Laser Interaction with Matter and Application, The International Seminar on Space Surveillance Technology, and The Second Symposium on Combustion Diagnostics in Suzhou. It was truly a great pleasure for us to greet more than 600 participants from many different countries attending the three conferences. We firmly believe these conferences will become important international events in the field of optical technology.

The Second International Seminar on High-power Laser Interaction with Matter and Application was sponsored by the Chinese Society of Astronautics, and organized by the Photoelectronic Technology Committee, Chinese Society of Astronautics. The International Seminar on Space Surveillance Technology was sponsored by the Chinese Society of Astronautics, and organized by the Photoelectronic Technology Committee, Chinese Society of Astronautics. The Second Symposium on Combustion Diagnostics was sponsored by the Chinese Society of Astronautics, and organized by the the China Aerodynamics Research and Development Center and State Key Laboratory of Laser Propulsion and Applications.

The purpose of the three conferences was to provide a forum for the participants to report and review innovative ideas, up-to-date progress and developments, and to discuss novel approaches to application in the optical field. We sincerely hope that research and development in the optical field will be promoted and because of international cooperation and sharing, so common interest will be enhanced.

On behalf of other co-chairmen, and the Organization Committee of the three conferences, we would like to genuinely thank our sponsors and cooperation organizers for all they have done for the conferences. 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 the conferences possible, to the Program Committee for their effective work and valuable advice, and especially the Secretariat and the editors in SPIE for their tireless effort and outstanding services in preparing the conferences and publishing the Proceedings.

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