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Introduction

We had the great honor of organizing The Third International Symposium on Monitoring, Early Warning, Removal Technology of Space Targets and Debris, The Fourth International Conference on Frontiers in Optical Imaging Technology and Applications, and The Second International Symposium on Photoelectric Defense Technologies. It was truly a great pleasure for us to greet more than 800 participants from many different countries attending these three symposia. We firmly believe these symposia will become important international events in the field of optical technology.

The Third International Symposium on Monitoring, Early Warning, Removal Technology of Space Targets and Debris, The Fourth International Conference on Frontiers in Optical Imaging Technology and Applications, and The Second International Symposium on Photoelectric Defense Technologies are sponsored by the Chinese Academy of Engineering, National Natural Science Foundation of China, Chinese Society for Optical Engineering, and China High-tech Industrialization Association. These symposia are organized by Chinese Society for Optical Engineering and Photoelectronic Technology Committee, Chinese Society of Astronautics and Science and Technology on Electro-Optical Information Security Control Laboratory.

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

On behalf of other chairs, co-chairs, and the organization committee of these three conferences, I would like to heartily thank our sponsors and organizers for all they have done for the symposia. 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 symposia possible, to the program committee for their effective work and valuable advice, and especially the secretariat and the SPIE staff or their tireless effort and outstanding services in preparing the symposia and publishing the proceedings.

Yueguang Lv
Weimin Bao
Guangjun Zhang