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Introduction

We had the great honor of organizing the International Symposium on Infrared Technology and Application and the International Symposiums on Robot Sensing and Advanced Control. It was truly a great pleasure for us to greet more than 1,000 participants from many different countries attending these two symposia. We firmly believe the symposia will become important international events in the field of optical technology.

The International Symposium on Infrared Technology and Application and the International Symposium on Robot Sensing and Advanced Control were sponsored by Chinese Society for Optical Engineering and China High-tech Industrialization Association (CHIA), and organized by the Chinese Society for Optical Engineering (CSOE), the Photo-electronic Technology Committee, the Chinese Society of Astronautics, the Photo-electronic Industrialization Committee, CHIA, and the Department of Cooperation and Coordination for Industry, Academe and Research, CHIA.

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

On behalf of the other co-chairmen and the Organizing Committee of these two conferences, we would like to heartily thank for our sponsors and cooperating 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– especially the Secretariat– and the editors at SPIE for their tireless effort and outstanding services in preparing the symposia and publishing the Proceedings.

Haimei Gong
Aiguo Song