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Introduction

We had the great honor of organizing The Second Target Recognition and Artificial Intelligence Summit Forum. It is truly a great pleasure for us to greet more than 300 participants from many different countries attending this conference. We firmly believe this conference will become an important international event in the field of artificial intelligence technology.

The Second Target Recognition and Artificial Intelligence Summit Forum is sponsored by the Chinese Society for Optical Engineering, and organized by the Shenyang Institute of Automation, CAS and Photoelectronic Technology Committee, CSA.

The purpose of this conference is to provide a forum for the participants to report and review innovative ideas and the most up-to-date progress and developments, and to discuss the novel approaches to application in the artificial intelligence field. It is sincerely hoped that the research and development in the artificial intelligence field will be promoted, and international cooperation sharing common interests will be enhanced.

On behalf of the other co-chairmen, and the organization committee of this conference, we would like to heartily thank for our sponsors and cooperating organizers for all they have done for the conference. 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 conference possible, to the program committee for their effective work and valuable advice, especially the secretariat and the SPIE staff for their tireless efforts and outstanding services in preparing the conference and publishing the proceedings.

Wang Tianran