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Terahertz and High Energy Radiation Detection Technologies and Applications

**X.-C. Zhang
James M. Ryan
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Zhi-yu Guo, Peking University (China)

Yi-nong Liu, Tsinghua University (China)

Zhan-shan Wang, Tongji University (China)

Introduction

We have the great honor of organizing the 3rd International Symposium on Photoelectronic Detection and Imaging (ISPDl) in Beijing, following the 1st and 2nd ISPDl held successfully in Beijing in 1993 and 2007. It is truly a great pleasure for us to greet more than 1,000 participants from many different countries attending ISPDl 2009! I firmly believe that the symposium will become an important international event in the field of photoelectronic detection and imaging technology.

ISPDl 2009 is sponsored by the Photoelectronic Technology Professional Committee and the Chinese Society of Astronautics, and is organized by Tianjin Jinhang Institute of Technical Physics. There are also 25 cooperating organizations that support the meeting. About 700 papers were accepted for presentation and 1,300 abstracts were submitted from more than 10 countries, including the United States, United Kingdom, Germany, France, Norway, Sweden, Denmark, Canada, Japan, Republic of Korea, Russian Federation, China, and so on. We have over 90 internationally renowned scientists and experts who were invited to speak.

The purpose of ISPDl 2009 is to provide a forum for the participants to report and review the ideas, up-to-date comprehensive progress, and developments, and to discuss novel approaches to application areas in the field of photoelectronic detection and imaging. It is sincerely hoped that the research and development in photoelectronic detection and imaging will flourish, and that international cooperation of our the common interests will be enhanced.

I would like to heartily thank our sponsors and cooperative organizations for all they have done for the meeting. Thanks also to all the authors for their contributions to these proceedings, to all of the participants and friends for their interest and efforts in helping to make the symposium possible; to the organizing committee and the program committee for their effective work and valuable advice, especially the ISPDl 2009 Secretariat, and to the SPIE staff for their tireless effort and outstanding service in preparing and publishing the conference proceedings.

Again, we extend our warmest greetings to you and hope you have a rewarding and exciting stay during ISPDl 2009!

Liwei Zhou

Cooperating Organizations of ISPDI 2009

Shanghai Institute of Optics and Fine Mechanics, CAS (China)
Xi'an Institute of Optics and Precision Mechanics, CAS (China)
Shanghai Institute of Technical Physics, CAS (China)
Xi'an Institute of Applied Optics (China)
Beijing Institute of Automatic Control Equipment (China)
Electro-Optical Equipment Research Institute of AVIC (China)
Beijing Institute of Space Mechanics and Electricity (China)
The 44th Institute of China Electronic Technology Group Corporation (China)
Beijing Huahang Radio Measurement and Research Institute (China)
State Key Laboratory of Transient Optics and Photonics (China)
Key Laboratory for Low Light Level Technology, COSTIND (China)
Key Laboratory of Control System Simulation, Beijing Simulation Center (China)
State Key Laboratory of Transducer Technology (China)
National Key Laboratory of Microsystem Technology (China)
Tsinghua University (China)
Beijing Institute of Technology (China)
Beijing University of Aeronautics and Astronautics (China)
Harbin Institute of Technology (China)
Huazhong University of Science and Technology (China)
Tongji University (China)
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