

PROCEEDINGS OF SPIE

*International Symposium on
Photoelectronic Detection and Imaging 2009*

Material and Device Technology for Sensors

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Editors

**17–19 June 2009
Beijing, China**

Organized By
Tianjin Jinhang Institute of Technical Physics, CASIC (China)

Sponsored By
Photoelectric Technology Professional Committee, Chinese Society of Astronautics (China)

Published By
SPIE

Volume 7381

Proceedings of SPIE, 0277-786X, v. 7381

SPIE is an international society advancing an interdisciplinary approach to the science and application of light.

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Please use the following format to cite material from this book:

Author(s), "Title of Paper," in *International Symposium on Photoelectronic Detection and Imaging 2009: Material and Device Technology for Sensors*, edited by Xu-yuan Chen, Yue-lin Wang, Zhi-ping Zhou, Qing-kang Wang, Proceedings of SPIE Vol. 7381 (SPIE, Bellingham, WA, 2009) Article CID Number.

ISSN 0277-786X
ISBN 9780819476623

Published by

SPIE

P.O. Box 10, Bellingham, Washington 98227-0010 USA
Telephone +1 360 676 3290 (Pacific Time) · Fax +1 360 647 1445
SPIE.org

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Printed in the United States of America.

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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

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