

# PROCEEDINGS OF SPIE

*PIAGENG 2010*

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## ***Photonics and Imaging for Agricultural Engineering***

**Honghua Tan**  
*Editor*

**25–26 December 2010**  
**Shanghai, China**

*Organized by*  
Wuhan Institute of Technology (China)  
Huanggang Normal University (China)  
Intelligent Information Technology Application Research Association (Hong Kong, China)

*Published by*  
SPIE

**Volume 7752**

Proceedings of SPIE, 0277-786X, v. 7752

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

Author(s), "Title of Paper," in *PIAENG 2010: Photonics and Imaging for Agricultural Engineering*, edited by Honghua Tan, Proceedings of SPIE Vol. 7752 (SPIE, Bellingham, WA, 2011) Article CID Number.

ISSN 0277-786X  
ISBN 9780819482457

Published by

**SPIE**

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

The 2010 International Conference on Photonics and Imaging in Agricultural Engineering (PIAGENG 2010) was held 25–26 December 2010, in Shanghai, China. The goal of the conference was to bring together researchers from academia and industry, as well as practitioners, to share ideas, problems, and solutions relating to the multifaceted aspects of photonics and imaging in agricultural engineering.

Welcome to Shanghai, China. Shanghai is a dynamic, growing, prosperous city, and is China's largest commercial and financial center. It is also the Western Pacific region's important international port city. Its extensive contacts within and outside the transport, communications more developed, is attracting more and more attention to the eyes. PIAGENG 2010 provides an interdisciplinary forum for scientific researchers, academicians, engineers, university faculties, staffs, and students working in the areas of photonics and imaging.

PIAGENG 2010 was cosponsored by Wuhan Institute of Technology (China), Huanggang Normal University (China), and the Intelligent Information Technology Application Research Association (Hong Kong, China).

The purpose of PIAGENG is to bring together researchers and practitioners from academia, industry, and government to exchange their research ideas and results and to discuss the state of the art in the areas of the conference. In addition, the participants of the conference have a chance to hear from renowned keynote speakers.

We would like to thank the program chairs, organizing staff, and the program committee members for their hard work. Special thanks go to SPIE.

We hope that PIAGENG 2010 is successful and enjoyable to all participants. We look forward to seeing all of you next year.

**Honghua Tan**  
PIAGENG 2010 Chair

