# PROCEEDINGS OF SPIE

# Second International Seminar on Photonics, Optics, and Its Applications (ISPhOA 2016)

Agus Muhamad Hatta Aulia Nasution Editors

24–25 August 2016 Legian – Kuta, Bali, Indonesia

Organized by
Department of Engineering Physics – FTI
Institut Teknologi Sepuluh Nopember (Indonesia)

Sponsored by
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Published by SPIE

**Volume 10150** 

Proceedings of SPIE 0277-786X, V. 10150

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

Second International Seminar on Photonics, Optics, and Its Applications (ISPhOA 2016) edited by Agus Muhamad Hatta, Aulia Nasution, Proc. of SPIE Vol. 10150, 1015001 © 2016 SPIE · CCC code: 0277-786X/16/\$18 · doi: 10.1117/12.2263579

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Please use the following format to cite material from these proceedings: Author(s), "Title of Paper," in *Second International Seminar on Photonics, Optics, and Its Applications (ISPhOA 2016)*, edited by Agus Muhamad Hatta, Aulia Nasution, Proceedings of SPIE Vol. 10150 (SPIE, Bellingham, WA, 2016) Seven-digit Article CID Number.

ISSN: 0277-786X

ISSN: 1996-756X (electronic)

ISBN: 9781510607514

ISBN: 9781510607521 (electronic)

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

The Second International Seminar on Photonics, Optics, and Its Applications (ISPhOA 2016) was held in Legian – Kuta, Bali. I am delighted that after the first ISPhOA in October 2014, the Department of Engineering Physics was able to hold and organize this second meeting and to attract renowned speakers and participants from many countries. Many fascinating presentations were given in the field of photonics and optics. We warmly thank you for taking this opportunity to join us and to share important new findings.

This event provides an opportunity to bring together students, scientists, and engineers involved in research and development of technologies related to photonics, optics, and its applications. The information presented includes contributions from colleagues of researchers and academicians and comes from diverse sub-topics in the optics and photonics fields.

I would like to thank the continuous support from Institut Teknologi Sepuluh Nopember (ITS) and the Faculty of Industrial Technology ITS. This meeting would not have been possible without generous funds from the Ministry of Research and Higher Education of Republic Indonesia and ITS.

I would also like to thank our sponsors who generously support this conference: PT. Telkomsel, Zugo Photonics, and PT. Horiba Indonesia. Additionally, I would like to take this opportunity to thank our co-sponsors: the International Commission of Optics (ICO), the Abdus Salam International Centre for Theoretical Physics (ICTP), the Optical Society (OSA), European Optical Society (EOS), and the Optics and Photonics Society of Singapore (OPSS). We are really grateful that this conference is also supported by the Indonesian Optical Society, OSA Indonesia Section, OSA – ITS Student Chapter and SPIE – ITS Student Chapter.

A special thank you to all members of the Advisory Committee, Steering Committee, Scientific Committee, Organizing Committee and to our distinguished international board of reviewers for all their support and advice. We would like also to extend our gratitude to our colleagues from the Faculty of Science, University of Udayana for their support.

Agus Muhamad Hatta Aulia M.T. Nasution