PROCEEDINGS OF SPIE

Fourth International Conference on Wireless and Optical Communications

Maode Ma
William Arrasmith
Peng Li
Editors

4–6 June 2016
Beijing, China

Hosted by
University of Science and Technology Beijing (China)

Sponsored by
University of Electronic Science and Technology of China (China)
Chongqing University (China)

Published by
SPIE

Volume 9902

Proceedings of SPIE 0277-786X, V. 9902

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

Fourth International Conference on Wireless and Optical Communications, edited by Maode Ma, William Arrasmith, Peng Li
Proc. of SPIE Vol. 9902, 990201 · © 2016 SPIE · CCC code: 0277-786X/16/$18 · doi: 10.1117/12.2263874

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Please use the following format to cite material from these proceedings:
Author(s), "Title of Paper," in *Fourth International Conference on Wireless and Optical Communications*, edited by Maode Ma, William Arrasmith, Peng Li, Proceedings of SPIE Vol. 9902 (SPIE, Bellingham, WA, 2016) Six-digit Article CID Number.

ISSN: 0277-786X
ISSN: 1996-756X (electronic)
ISBN: 9781510601550

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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Introduction

This volume contains some of the work presented at the Fourth International Conference on Wireless and Optical Communications (IWOC), which was held 4-6 June, 2016, in Beijing, China, and hosted by University of Science and Technology Beijing (USTB).

ICWOC provides a scientific platform for both local and international scientists, engineers, and technologists who work in all aspects of wireless and optical communications. In addition to the contributed papers, internationally known experts from several countries were also invited to deliver plenary and keynote speeches.

The volume includes 36 selected papers which were submitted to the conference from universities, research institutes, and industries. Each contributed paper has been peer-reviewed by reviewers including organizing and advisory committee members as well as other experts in the field from different countries. The proceedings present the newest research results and findings in the field of wireless and optical communications, which cover the following five specific areas: mobile communication and wireless technology, wireless sensor networks, optical communication and systems, electronic and communication engineering, and image processing and applications.

Much of the conference's success is due to topic coordinators who have devoted their expertise and experience in promoting and coordinating the activities for the organization and operation of the conference. The coordinators of various session topics have devoted a considerable amount of time and energy to soliciting papers from relevant researchers for presentation at the conference.

The chairpersons of the different sessions played an important role in conducting the proceedings of the session in a timely and efficient manner and on behalf of the conference committee, we express sincere appreciation for their involvement. The reviewers of the manuscripts, those who by tradition remain anonymous, have also been very helpful in efficiently reviewing the manuscripts and providing valuable comments well within the time allotted to them. We express our sincere and grateful thanks to all reviewers.

Maode Ma