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**Maode Ma  
Alexander Balinsky**  
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## Introduction

This volume contains some of the work presented at the Fifth International Conference on Wireless and Optical Communications (ICWOC 2017), which was held 7-9 July, 2017, in Singapore.

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 invited to deliver plenary and keynote speeches.

The volume includes 12 manuscripts which were selected from more than 20 papers 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.

The chairpersons of the two 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 remains 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**

