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**Anand Asundi  
Qian Kemao**  
*Editors*

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## Introduction

The international conference on Optical and Photonic Engineering (icOPEN) is the flagship event of the Optics and Photonics Society of Singapore (OPSS). This year's conference was held on beautiful Phuket Island and was the seventh edition of this conference series since its inception in 2011. icOPEN2019 attracted a total of 225 participants from more than 13 countries and included four plenary sessions, 13 keynote presentations, 41 invited talks, 97 oral presentations and 38 poster presentations. The invited talks and oral presentations were divided into 23 parallel sessions, covering the wide and flourishing area of optical and photonic engineering. Best student papers were selected, with SPIE and OPSS as sponsors.

We would like to thank all the committee members, session organizers, speakers, reviewers, listeners, and sponsors for your enthusiastic participation, and for making the conference a great success. We hope to see you again at future icOPEN events. We are excited to present this volume of peer-reviewed full papers. Enjoy reading!

**Anand Asundi**  
**Kemao Qian**

