

# PROCEEDINGS OF SPIE

## **AOPC 2019: Nanophotonics**

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**Xiacong Yuan**  
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*Editors*

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## Introduction

AOPC 2019, the Annual Conference of Chinese Society of Optical Engineering (CSOE), was one of the largest academic and industrialization activities in the field of optical and optoelectronic technology in China. The Organizing Committee intended to build a potential platform together with academic exchanges, industry exhibitions, and cooperation negotiations in one. There were 11 technical conferences and 38 conference sessions, and we sincerely hope that the research and development of optoelectronic technology were promoted, and that international cooperation in industry and in the optical and optoelectronic fields were enhanced.

AOPC 2019 was sponsored by SPIE and the Chinese Society for Optical Engineering; the Optical Society of Korea (OSK), Optics and Photonics Society of Singapore (OPSS), European Optical Society (EOS), Optical Society of Japan (OSJ) were the technical co-sponsors. There were also 48 Cooperative Organizations that supported the conference.

We received over 930 total contributions from more than 15 countries, including United States, United Kingdom, Germany, France, Spain, Australia, Canada, Mexico, Brazil, Japan, the Republic of Korea, Thailand, Singapore, the Russian Federation, China, and so on. There were 554 contributions published in SPIE Proceedings.

After careful discussion, we suggested four keynote speeches which were presented by famous scientists from Germany, Australia, Japan, and China. There were 110 excellent invited talks, 45 of them are from overseas, their inclusion represented a first-class level in the field of optics and photonics technology. On behalf of the Organizing Committee of AOPC, I express the thanks to all the invited speakers and authors for their contributions and supports to the conference.

Finally, on behalf of the Chairmen and the Organizing Committee of AOPC, I would like to heartily thank for our sponsors and Cooperating Organizations for all they have done for the conference, to all of the participants and friends for their interests and efforts in helping us to make the conference success. Also, thanks to the Program Committee for their effective work and valuable advice; especially the AOPC 2019 Secretariat and SPIE for their tireless effort and outstanding services in preparing the conference and publishing the Proceedings.

We are glad that AOPC 2019 had great success! Hope to see you next year!

**Guofan Jin**

