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Jian Chen
Yi Dong
Shilong Pan
Yang Qiu
Fabien Bretenaker
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Introduction

The advent and progress of novel optoelectronics devices and components, including nano-photonics devices and integrated optics, allow achieving novel optical signal processing functions. This would lead to the realization of advanced optical communication systems and networks, modern optical instrumentation, microwave photonic systems and other novel applications. The development of these techniques will facilitate and expedite the implementation of optical system in all aspects and represent an impressive feat of science and technology in these fields.

The topics of Optical Communication and Optical Signal Processing section of OITT cover optoelectronic devices and subsystems, optical transmission and signal processing systems, visible light communication technologies, optical Instrumentation and Measurement, and microwave photonic processing and applications. More than 45 papers were accepted in this section, which have reported the state-of-the-art progresses, results, and achievements in the relevant communities.

Jian Chen
Yi Dong
Shilong Pan
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