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State-of-the-Art Optical Communication in China

Guest Editor:

Dr. Chen Chen

School of Microelectronics and
Communication Engineering,
Chongqing University, Chongqing
400044, China

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Message from the Guest Editor

Dear Colleagues,

Due to the rapid emergence of data-hungry services such as ultra-high-definition (UHD) video streaming, online video gaming, virtual/augmented/extended reality (VR/AR/XR), Industry 4.0 and Internet of things (IoT) in recent years, the demand for high-speed communication is continuously increasing. Among various communication technologies, optical communication has been widely recognized as a promising solution. This Special Issue focuses on the state-of-the-art optical communication technologies in China, which covers all aspects of optical communication including optical fiber communication, optical wireless communication, optical networking, visible light communication, visible light positioning, radio-over-fiber, microwave and THz photonics, digital signal processing and machine learning techniques for optical communication, etc.



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