

## Special Issue

# Signal Processing in Optical Communication System

### Message from the Guest Editors

Modern digital signal processing (DSP) covers various fascinating topics, since modern communication systems strongly depend on DSP. To meet the needs of next-generation communication systems, optical fiber communication systems have received great attention. In optical fiber communication systems, signal distortion is one of key problems that should be carefully considered. Methods of pre-coding, pre-processing, impairments compensation, etc., are widely discussed. In this Special Issue, we will focus on collecting new topics, technologies, and knowledge of modern signal processing in optical fiber communication systems. Moreover, other topics related to modern optical fiber communication systems and DSP are also welcome and will be carefully considered.

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### Guest Editors

Dr. Wenbo Zhang

Prof. Dr. Jianping Li

Dr. Feng Tian

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### Deadline for manuscript submissions

closed (15 February 2025)



## Electronics

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### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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