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Advances in Optical Communications and Networks

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Message from the Guest Editors

Dear Colleagues,

The nonlinear Shannon limit and the maximum launch power that standard single mode fibre (SMF) can handle puts the physical restraint on the maximum capacity of conventional optical communication links. As the demand for the bandwidth in optical networks continues to grow exponentially, triggered by high-definition media streaming, cloud computing and social media, to name a few, it is of great interest to study alternative solutions.

This Special Issue aims to deliver new methods and ideas to overcome the capacity crunch in telecommunication links that seems to be inevitable in the near future.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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