Special Issue

Bound States in the Continuum in Photonics

Message from the Guest Editor

Photonic bound states in the continuum are non-radiating optical states with energy embedded in the continuum spectrum of propagating waves. In practice, these states manifest themselves as resonances with giant-quality factors. In recent years, bound states in the continuum have attracted great attention due to their efficient light trapping and electromagnetic field enhancement. This Special Issue is expected to boost the development of the physics of bound states in the continuum and provide novel avenues for their applications. We expect that papers of this Special Issue will help to gain deeper insight into the physics of bound states in the continuum and related phenomena and extend the field of their potential applications in nanophotonics.

Guest Editor

Dr. Andrey Bogdanov

Saint Petersburg National Research University of Information Technologies, Mechanics and Optics, University ITMO, 199034 Saint Petersburg, Russia

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
photonics@mdpi.com

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Prof. Dr. Nelson Tansu
School of Electrical and Electronic Engineering (EEE), The University of Adelaide, Adelaide, SA 5005, Australia

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