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Nanowire-Based Optoelectronics

Guest Editor:

Prof. Lan Fu
Department of Electronic Materials Engineering, Australian National University, Canberra, Australia

Deadline for manuscript submissions:
closed (31 December 2019)

Message from the Guest Editor

Dear Colleagues,

Semiconductor nanowires (NWs) have received increasing attention in recent years as promising nano building blocks for future highly compact optoelectronic/photonic integrated circuits due to their superior optical and electrical properties arising from their unique, one-dimensional material geometry.

In this Special Issue, we cordially invite submission of manuscripts on Nanowire-based Optoelectronics. Topics may include (but are not limited to) NW material and device theory, modeling, and simulation; NW material synthesis and characterization; and NW device fabrication, characterization, and integration. Full papers, communications, and reviews are all welcome.

Prof. Lan Fu
Guest Editor

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Message from the Editor-in-Chief

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