



## III-V Semiconductor Nanostructures

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Deadline for manuscript submissions:

**closed (10 October 2021)**

### Message from the Guest Editors

Dear Colleagues,

III-V semiconductor nanostructures have attracted extensive interest, due to their unique optical, electrical and mechanical properties and their potential applications in many fields. The rapid development of technology for creating new nanostructures requires the research community to comprehensively analyze their electronic and optical properties. The topics of this Special Issue include, but are not limited to, the following: growth and design of III-V semiconductor nanostructures, molecular beam epitaxy growth, metal organic chemical vapor deposition growth, quantum dots, quantum rings, nanowires, optical properties, structural properties, applications of optoelectronic devices. We invite researchers to submit their original research articles, letters, and reviews on fundamental and applied studies of III-V semiconductor nanostructures.

**Keywords:** III-V semiconductors; epitaxial crystal growth; nanostructures; quantum dots; quantum rings; nanowires; characterization





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## Message from the Editor-in-Chief

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