



Semiconductor Nanomaterials Surfaces

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will be dedicated to a comprehensive overview of current knowledge related to the surface of low-dimensional semiconductor nanomaterials, on aspects of their potential applications.

Contributions are invited on a wide range of topics in this general research area, including both reviews and research articles, with a special emphasis on (but not limited to):

- Controlled synthesis of high-quality semiconductor nanomaterials of well controlled surfaces,
- Advanced characterization, including modelling of the surface of semiconductor nanomaterials over different length scales, including their chemical, electronic, morphological and optical properties, with respect to their application,
- Applications of semiconductor functional nanomaterials of well-controlled surfaces in the development of specific semiconductor nanodevices for, among others, nanoelectronics, optoelectronics, and spintronics.





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Message from the Editor-in-Chief

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