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Silicon Carbide Materials: Crystal Growth, Device Processing and Functional Applications

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Message from the Guest Editors

Dear Colleagues,

The progress recently achieved as regards crystal growth and comprehensive characterization of silicon carbide and similar materials has offered remarkable possibilities for functional application development.

This Special Issue of *Materials*, entitled “Silicon Carbide Materials: Crystal Growth, Device Processing and Functional Applications”, is dedicated to all aspects related to the crystal growth, material characterization, device fabrication, and applications of silicon carbide and related materials with the main aim of providing an extensive overview of the current state of the art of and future perspectives in the field.

Researchers working in the field are invited to contribute. Potential topics of interest include, but are not limited to, the following:

- Crystal growth;
- Wide-band gap semiconductors;
- Material characterization;
- Device fabrication;
- SiC, GaN, Ga2O3, diamond.

Dr. Ivana Capan

Dr. Takahiro Makino

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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