



Graphene and other Two-dimensional Materials in Nanoelectronics and Optoelectronics

Guest Editor:

Prof. Dr. Jie Sun

Fujian Science & Technology
Innovation Laboratory for
Optoelectronic Information of
China, and College of Physics and
Information Engineering, Fuzhou
University, Fuzhou 210000, China

Deadline for manuscript
submissions:

closed (15 November 2019)

Message from the Guest Editor

Graphene and other two-dimensional (2D) materials have been one of the hottest research areas in the past decade. Giant projects, e.g., the EU Graphene Flagship led by Chalmers, have been launched. Today, commercial graphene products are readily available. However, most of them are graphene-based powders, paints, and composites. They are exciting, but one should not forget that the original motivation of Geim et al. to explore graphene was to study its field effect, hoping it would play a key role in post-silicon electronics. After all, nanoelectronics and optoelectronics are the main thread for 2D materials. That is the field where scientists tell the public 2D materials could replace, or at least complement the dominant role of Si in electronics.

For more details, please click the following link:

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Prof. Jie Sun
Guest Editor





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Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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