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Recent Advances in Nanodiamond and Nanocarbon

Guest Editors:

Prof. Dr. Chia-Liang Cheng

Department of Physics, National
Dong Hwa University, Hualien
97401, Taiwan

Dr. Elena Perevedentseva

Department of Physics, National
Dong Hwa University, Hualien
97401, Taiwan

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Message from the Guest Editors

Dear Colleagues,

Wide variety of Carbon nanomaterials exhibit remarkable potential in diverse areas of research and application owing to their unique structural, physical and chemical properties. Optimization of the nanocarbon structures production and deposition methods for obtaining materials and structures with pre-established properties highlight the development of this group of materials. Latest achievements open up opportunities for the development of quantum technologies based on carbon and boron nitrides, devices for power electronics, photoelectronics for energy harvesting/storage, different kinds of sensors, in biological applications and in other fields. This Special Issue intends to cover recent advances in the field of carbon nanostructures, ranging from, but not limited to, material growth/production, characterization and applications. It is my pleasure to invite you all to submit research articles, review papers and short communications concerning nanocarbons researches and applications.

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Special Issue



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Editor-in-Chief

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, St. Alban-Anlage 66
4052 Basel, Switzerland

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