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# **Graphene-Based Nanocomposites and Manufacturing**

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Deadline for manuscript submissions:

closed (10 November 2020)

## **Message from the Guest Editors**

Dear Colleagues,

Over the last decade, the development of graphene-based nanocomposites has been greatly evolved by rapidly developing material science and manufacturing techniques. The very dynamic scientific efforts and advancement in this field encouraged us to introduce this different Special Issue on the aspects graphene/graphene nanocomposites from materials development, and manufacturing to applications demonstration with main focus, but not exclusively, on the following topics:

- Graphene nanocomposites in sensing, EMI shielding, heat dissipation and energy management;
- Graphene nanocomposites with different host matrices;
- Graphene-based porous structures, films, membranes and coatings;
- Biomedical applications of graphene-based structures:
- Novel characterization technologies of graphene and graphene-based nanocomposites;
- Manufacturing of graphene and graphene-based nanocomposites;
- Scalable transferring technologies of graphene/2D materials.



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### **Editor-in-Chief**

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# **Message from the Editor-in-Chief**

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