## **Special Issue**

# High-Mobility Graphene Structures: Advanced Fabrication Methods and Emerging Quantum Phenomena

## Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue on High-Mobility Graphene Structures. Graphene's exceptional electronic properties, particularly its potential for ultra-high carrier mobility, have positioned it at the forefront of research on two-dimensional materials. Achieving high mobility is essential for exploring quantum effects and deepening our understanding of fundamental physics in graphene and related materials. For more information, please check the Special Issue website:

https://www.mdpi.com/journal/materials/special\_issues /8921126E07

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## Deadline for manuscript submissions

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## Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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