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Advances in Magnetic Behavior of Graphite and Carbon Materials

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Message from the Guest Editor

Dear Colleagues,

Magnetism in carbon-based materials can lead to a series of potential spintronic applications that may have an impact in different technological fields. From a fundamental point of view, the interest in these systems stems from the fact that they do not originate from metallic elements with d or f states but from carbon, which is a non-magnetic element, in structural configurations with certain shapes, such as fullerenes, graphene edges, graphene islands, or carbon clusters. In this Special Issue, we will cover the latest developments in the measurement and theoretical description of the magnetic behavior of graphite and carbon materials.

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Guest Editor

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Special Issue