



## Polycyclic Aromatic Hydrocarbons: Synthesis, Characterisation and Application

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### Message from the Guest Editor

Dear Colleagues,

Polycyclic aromatic hydrocarbons (PAHs) are organic molecules featuring a bidimensional backbone composed of  $sp^2$ -C atoms. This particular chemical structure confers to PAHs unique properties in term of reactivity, optical/redox properties, self-assembly and (opto)-electronic device performances. Furthermore, with the rise of graphene-based materials, PAHs appear as key building-blocks for the “total synthesis” of monodispersed nanographenes.

The continuous development of PAHs results in the synergy of advanced organic synthesis, spectroscopy, theoretical chemistry, supramolecular chemistry and electronic engineering. The present special issue “Polycyclic Aromatic Hydrocarbons: Synthesis, Characterizations and Applications” aims at covering all these aspects linked to these fascinating molecules.

Dr. Pierre-Antoine Bouit  
*Guest Editor*





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## Message from the Editor-in-Chief

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