



Direct (Hetero)Arylation: A New Tool for Organic Electronics

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Direct (hetero)arylation is a novel and powerful tool for the synthesis of cheap and efficient polymeric and oligomeric semiconductors. Indeed, this innovative method allows the formation of carbon-carbon bonds between arenes and aryl halides, which do not require organometallic intermediates thereby significantly reducing both synthetic steps and cost. Highly-promising studies have been reported in the last five years, but it is the purpose of this Special Issue to show how conjugated polymers and small molecules prepared from direct (hetero)arylation can be utilized in different devices (light-emitting diodes, transistors, solar cells, electrochemical cells, sensors, etc.). This Special Issue will contain different formats of contributions (original research, reviews, communications and letters), discussing aspects broadly indicated by the keywords.

Prof. Mario Leclerc

Guest Editor





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Message from the Editor-in-Chief

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