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Synthesis of Carbon Nanotube

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Deadline for manuscript submissions:
closed (28 February 2010)

Message from the Guest Editor

Dear Colleagues,

Due to their unique physical and electronic properties carbon nanotubes (CNTs) have induced great interests among researchers since their discovery. Several techniques such as catalytic vapor deposition (CVD), HiPCO, arc discharge, laser ablation, etc. are now available as possible synthesis methods for carbon nanotube production. However, increasing gap between world demand and production capacity is imperative in achieving industrial scale production of carbon nanotubes of good quality and purity. With further optimization of growth conditions, the synthesis of carbon nanotubes can be successfully controlled. Overcoming these difficulties might certainly help their commercial use in nanoscience and nanotechnology.

Prof. Dr. Klara Hernadi
Guest Editor

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Special Issue

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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Metallurgy & Metallurgical Engineering*) / CiteScore - Q2 (*Condensed Matter Physics*)

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