

AVVISO DI SEMINARIO

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Titolo del Seminario

Nanodiamonds and fullerenes: new applications and their multispectral and thermophysical characterization

Photothermal (PTS) and photoacoustic (PAS) spectroscopies were used for characterizing nanodiamond (ND) sols and fullerene dispersions in aqueous and organic media. The motivation of this study is the fact that many relevant properties of these carbon species as materials, nanofluids, or biolabels depend on their production and purification technologies, and it is strongly necessary to know both the concentration and distribution and their primary particle and aggregate sizes.

Lunedì 23 Gennaio 2017 : ore 15.00

Aula Lettura del Dipartimento SBAI

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