

REGINNA 4.0 Second Summer School: Diving into high-innovation potential areas: Entrepreneurship and Business Strategies related to Industry 4.0 and Nanotechnology

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Nanomaterials: Magic of Carbon

Thursday, 7 September 2023 11:00 (1h 30m)

Carbon. Allotropes.
Electronic structure of carbon.
Diamond. Properties.
Graphite. Properties.
Graphene. Unique properties. Crystal structure. Production.
Obtaining graphene oxide.
Carbon nanotubes. Properties. Synthesis.
Fullerenes. Properties. Application. Synthesis.

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Session Classification: main session 07/09/23