

Synthesis of Carbon Nanotube (CNTs)/Polymer Nanocomposite

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- ❑ First observation of multi-wall carbon nanotube (CNT) was credited to prof. Sumio Iijima in 1991.
- ❑ In 1993, Iijima and Donald Bethune discovered single-wall carbon nanotube.

Properties of CNT: Higher current density, thermal conductivity, Young's modulus and tensile strength → Applications in different fields.

