

Dip Coating of Carbon Nanotubes

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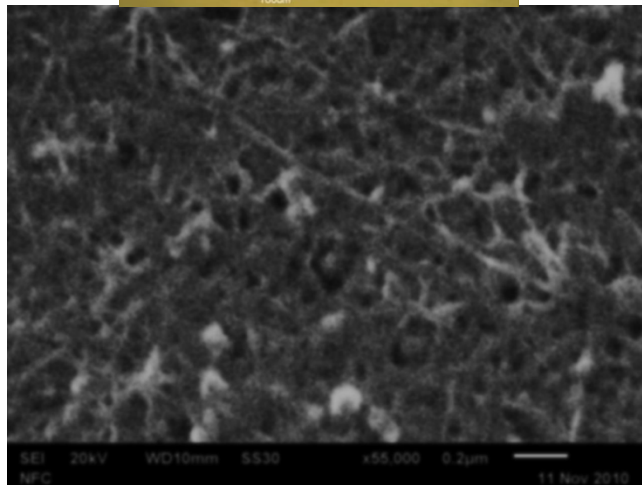
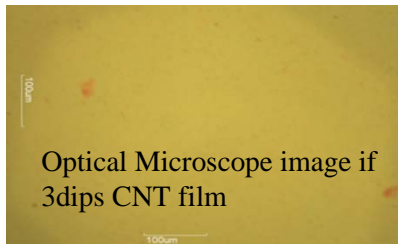
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NNIN Facility utilized: Nanofabrication Center

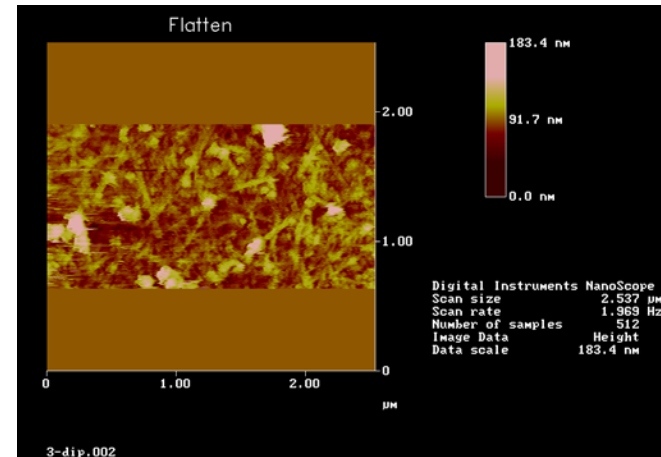
- A simple and robust dip-coating method for deposition of CNTs
- Can be utilized for numerous applications

Goals:

- Uniform film
- Low sheet resistance
- Low surface roughness
- Controllable thickness



SEM image of CNTs



AFM image of CNT film after three dips