

NANO HOUR

Wednesday, January 30, 2008
3:00 PM
Beckman Institute - Room 3269

Electrospray: A Powerful Tool Applicable To Nanotechnology

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Electrospray technology utilizes electrostatic force to overcome the surface tension and viscosity of a liquid so as to spray it in a controllable way. It is a powerful tool in many areas including nanotechnology. In this talk, some important concepts and new progresses in electrospraying will be introduced, and its application to nanotechnology will be demonstrated through several examples. We can see that electrospray enables us to produce different nanostructures using a variety of materials, and can lead to many interesting interdisciplinary research topics, both experimentally and theoretically.

Coffee and cookies will be served.

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