

Abstract Submitted
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Quantum Capillary Action RICHARD KRISKE, University of Minnesota — For many years it has been widely accepted that Capillary Action as seen in plants was best calculated using a classical method. Recent experiments with carbon nanotubes seem to suggest that a Quantum Mechanical explanation may now be appropriate. The suggested use of Carbon nanotubes as steering mechanisms for particle accelerators may reveal a better model using Quantum mechanics.

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