

Abstract Submitted
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Controlled Movement of SiGe/Si Microtubes in Suspension MINRUI YU, ROBERT BLICK, Department of Electrical and Computer Engineering, University of Wisconsin-Madison — Microtubes are potential vehicles for chemical or drug delivery. By applying electric potentials on specially arranged electrodes, SiGe/Si microtubes suspended in liquids are moved in a controllable fashion to designated positions. Such manipulation mechanism is also applicable to smaller entities such as nanotubes.

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