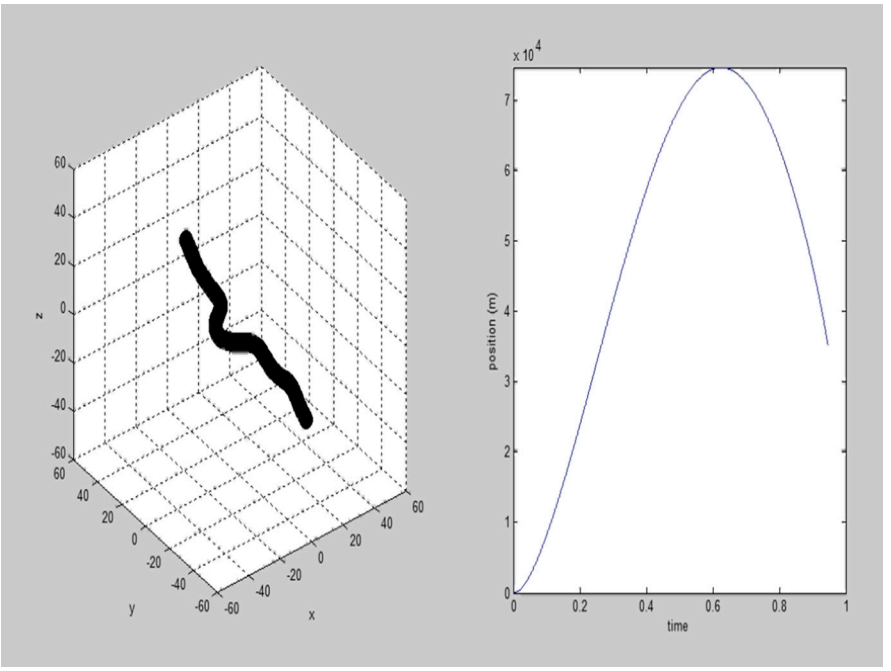
Supporting Information

Pagani et al. 10.1073/pnas.1200013109



Movie S1. Movie showing an example CNT simulation for $P_{A0} = 1,500$ kPa, $d_i = 60$ μm, $L = 3,000$ nm, $L_p = 50$ μm, $N = 121$. The right graph shows the single-cycle bubble diameter as a function of dimensionless time. On the left, the CNT orientation is shown (the bubble center lies in the $-x$ direction). The CNT begins the collapse in a tangential orientation and remains in that orientation until it buckles. The small radius of curvature in at the end of the bubble collaps suggests that the CNT breaks.

Movie S1 (AVI)