Interdisciplinary Nanomechanics:

From Acoustic Holographic Imaging to Microcantilever-based Bio-Chem Sensing



Vinayak P Dravid Dept. of Material Science & Engineering Director, NUANCE Center

International Institute for Nanotechnology Northwestern University



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This is schematically explained in (C) and (D). In (C) no sub-surface scattering is present which does not perturb the standing wave while (D) shows perturbation to standing beat frequency due to sub-surface scattering, which is monitored by SPM tip.































