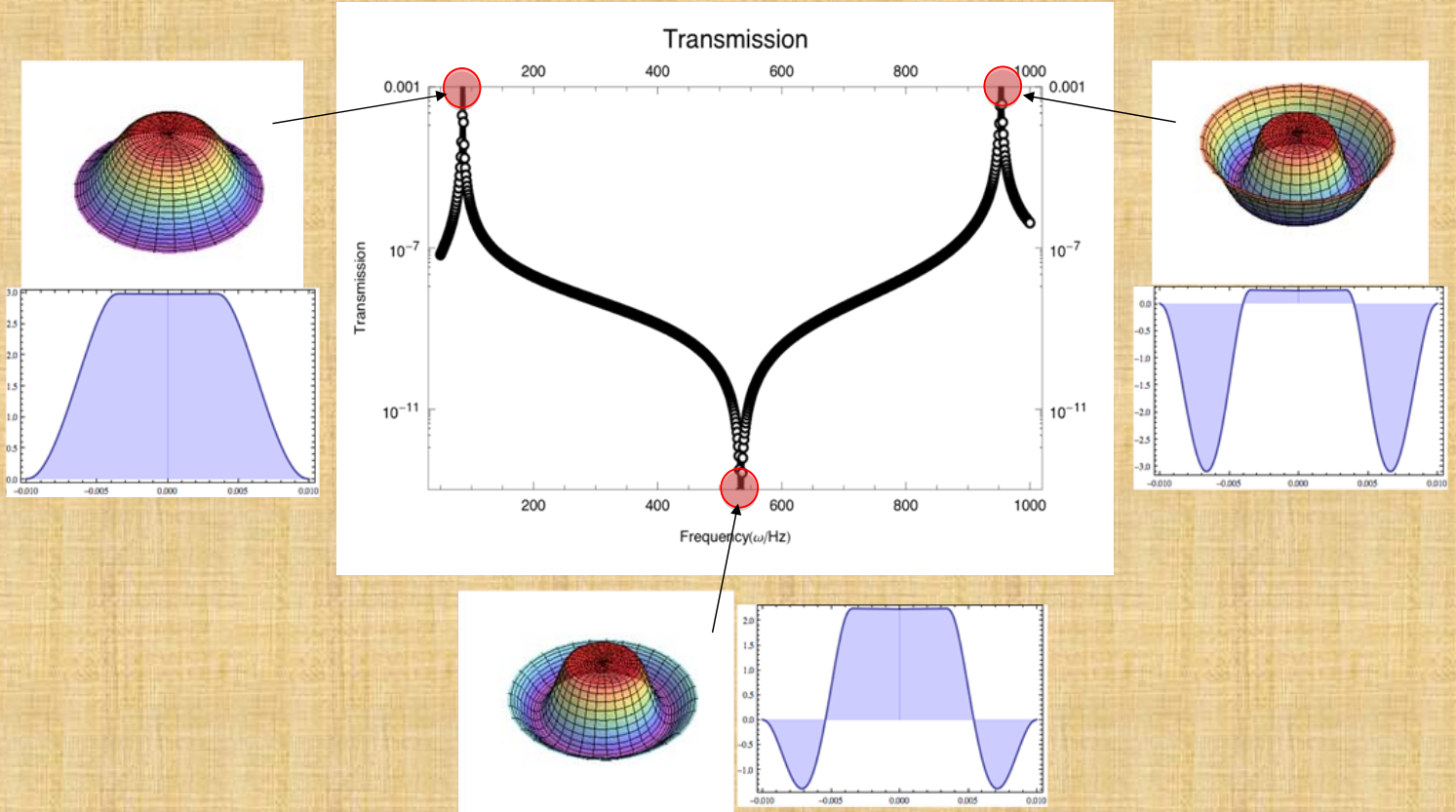
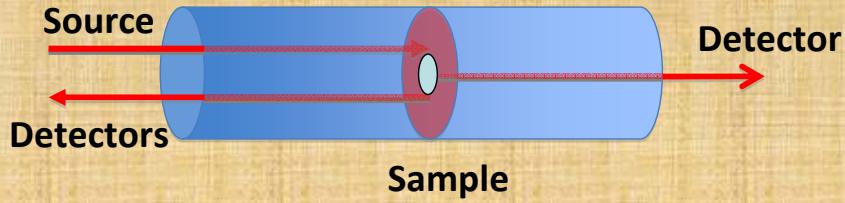


Membrane Type Acoustic Metamaterials

Z. Yang, Jun Mei, Min Yang, N. H. Chan, and Ping Sheng, *Phys. Rev. Lett.* 101, 204301 (2008)



Transmission minimum when the areal average displacement is zero

Light Weight Broadband Shield from 50 to 1500 Hz

