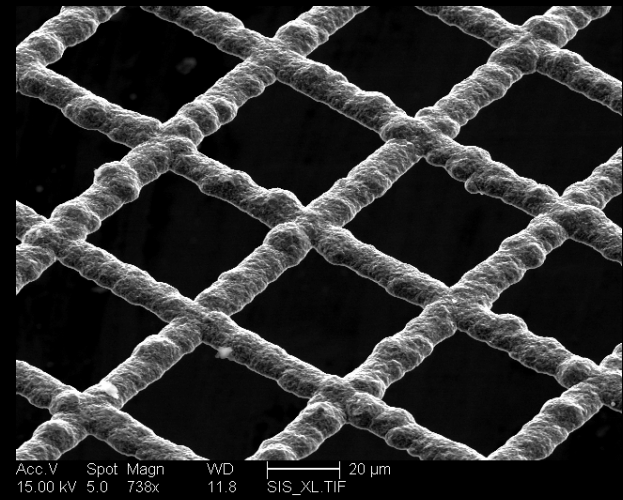


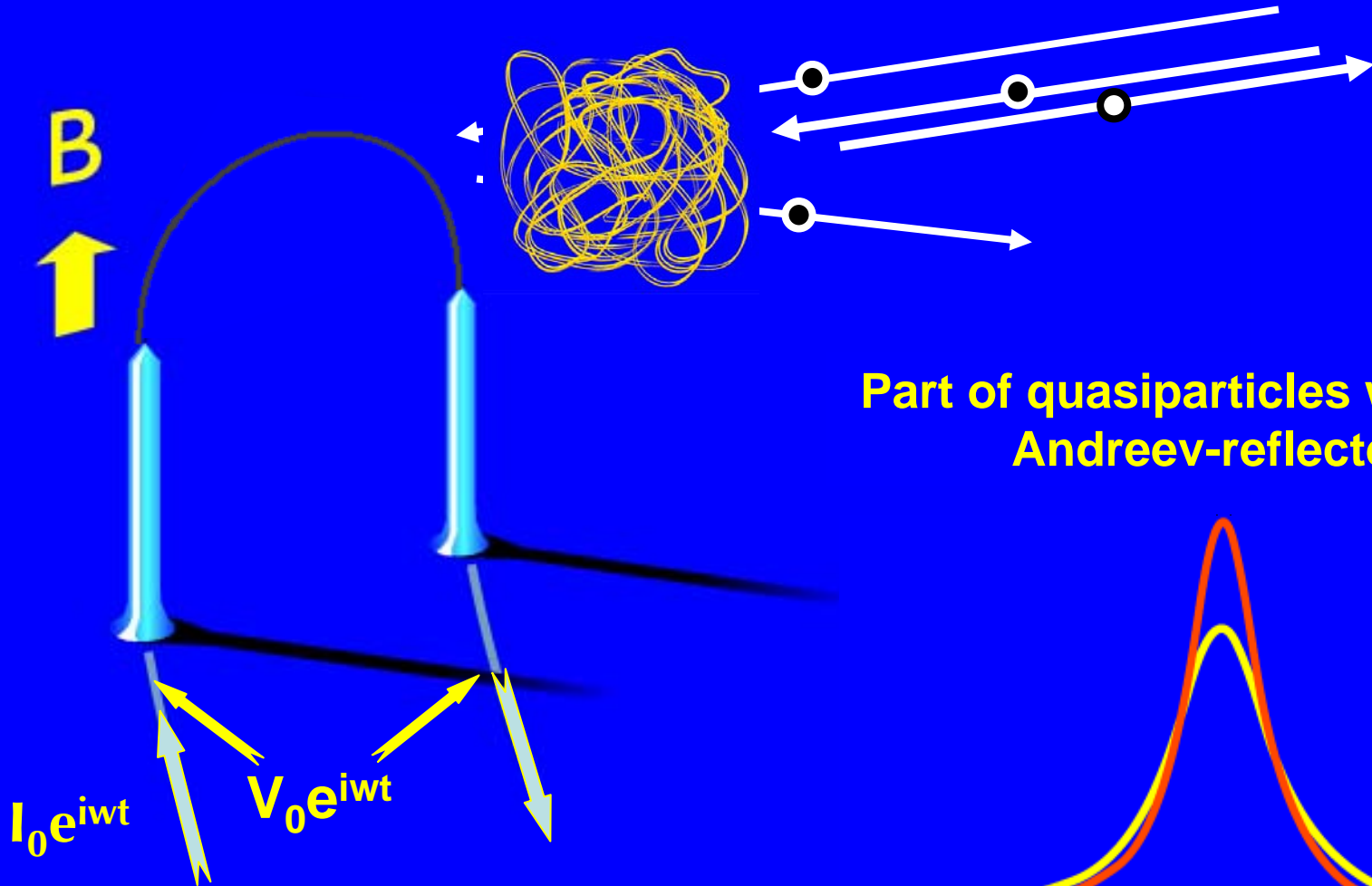
Lancaster Ultra-Low Temperature (microKelvin) Technology

Temperature 100 μ K

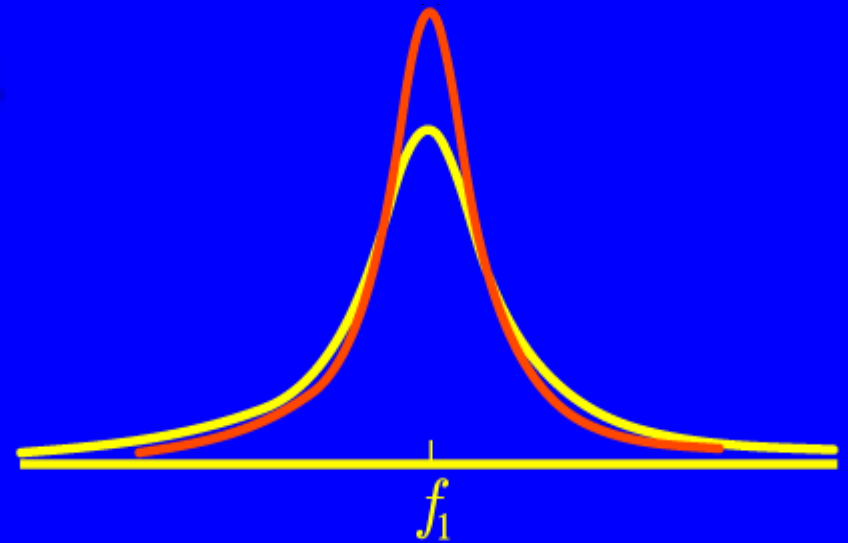
Wire \varnothing 4.5 - 125 μ m



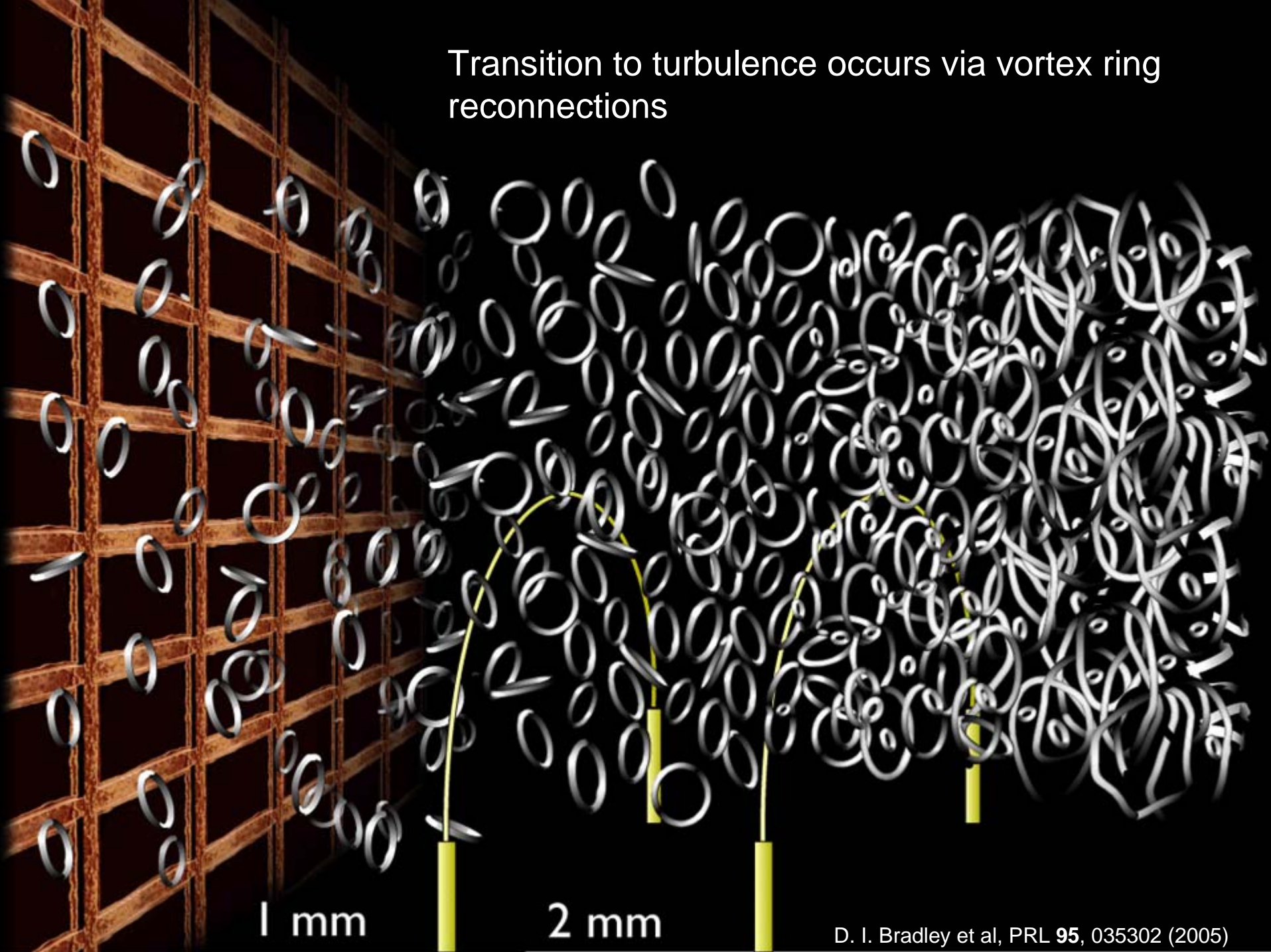
Vibrating wire resonator (Ballistic regime)



Part of quasiparticles would be Andreev-reflected



Transition to turbulence occurs via vortex ring reconnections



1 mm

2 mm

