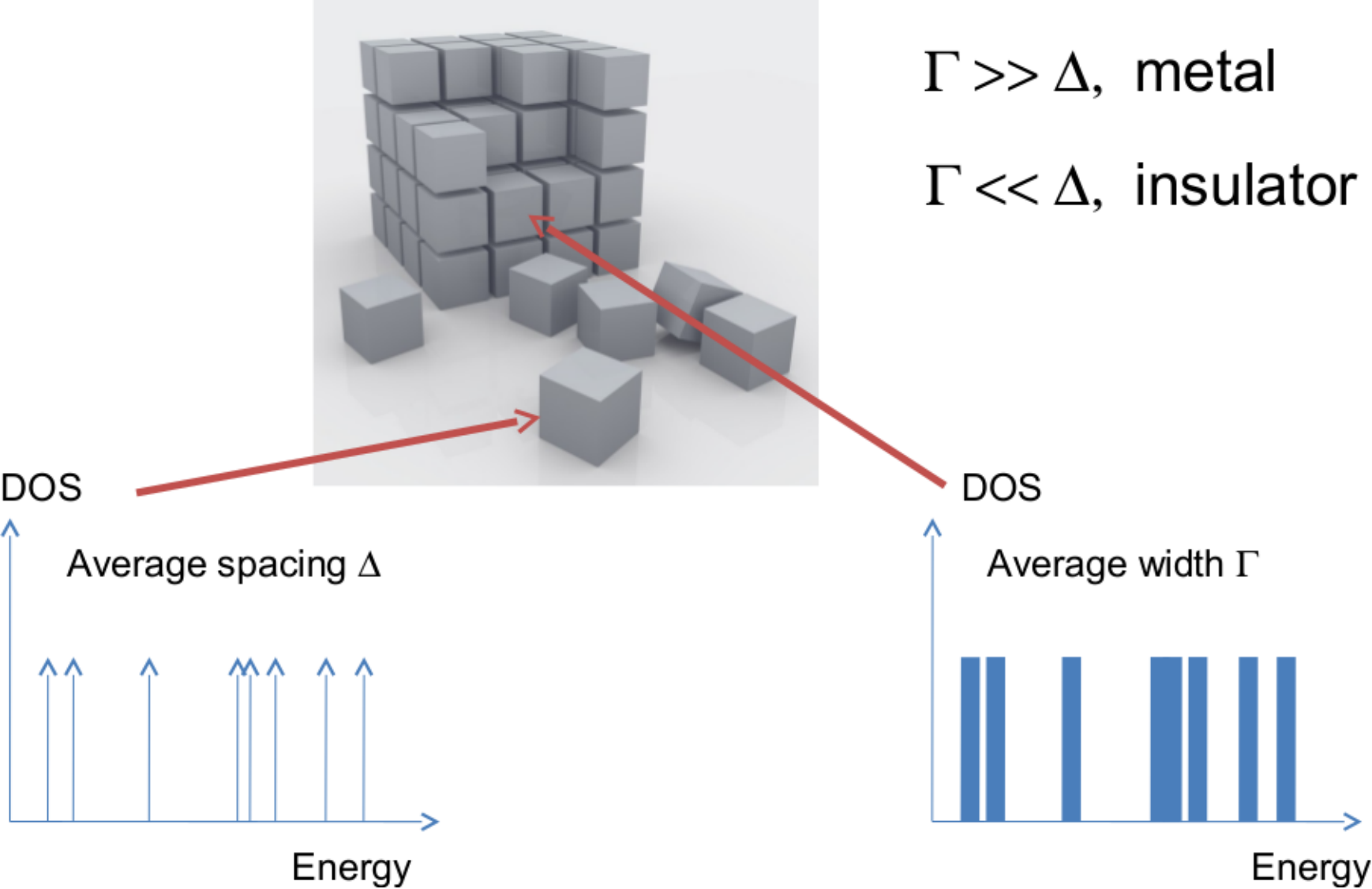
$\Gamma >> \Delta$, metal
$\Gamma << \Delta$, insulator
DOS
Average spacing Δ
Energy
DOS
Average width Γ
Energy