

SAQIB SALAH-UD-DIN

**OPTIMIZATION OF DEBYE FUNCTIONS FOR
EM TISSUE MODELLING**

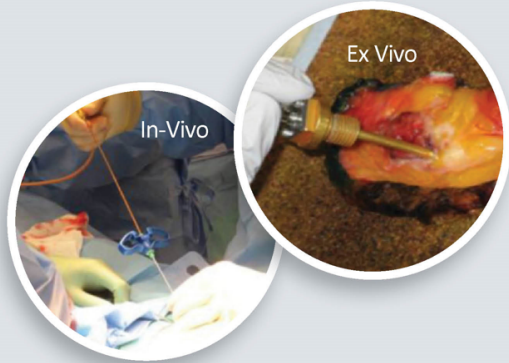


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More solid foundations for EM Safety Analysis



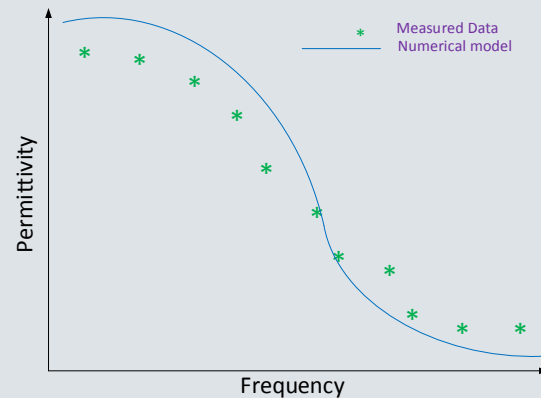
Dielectric Tissue Measurements



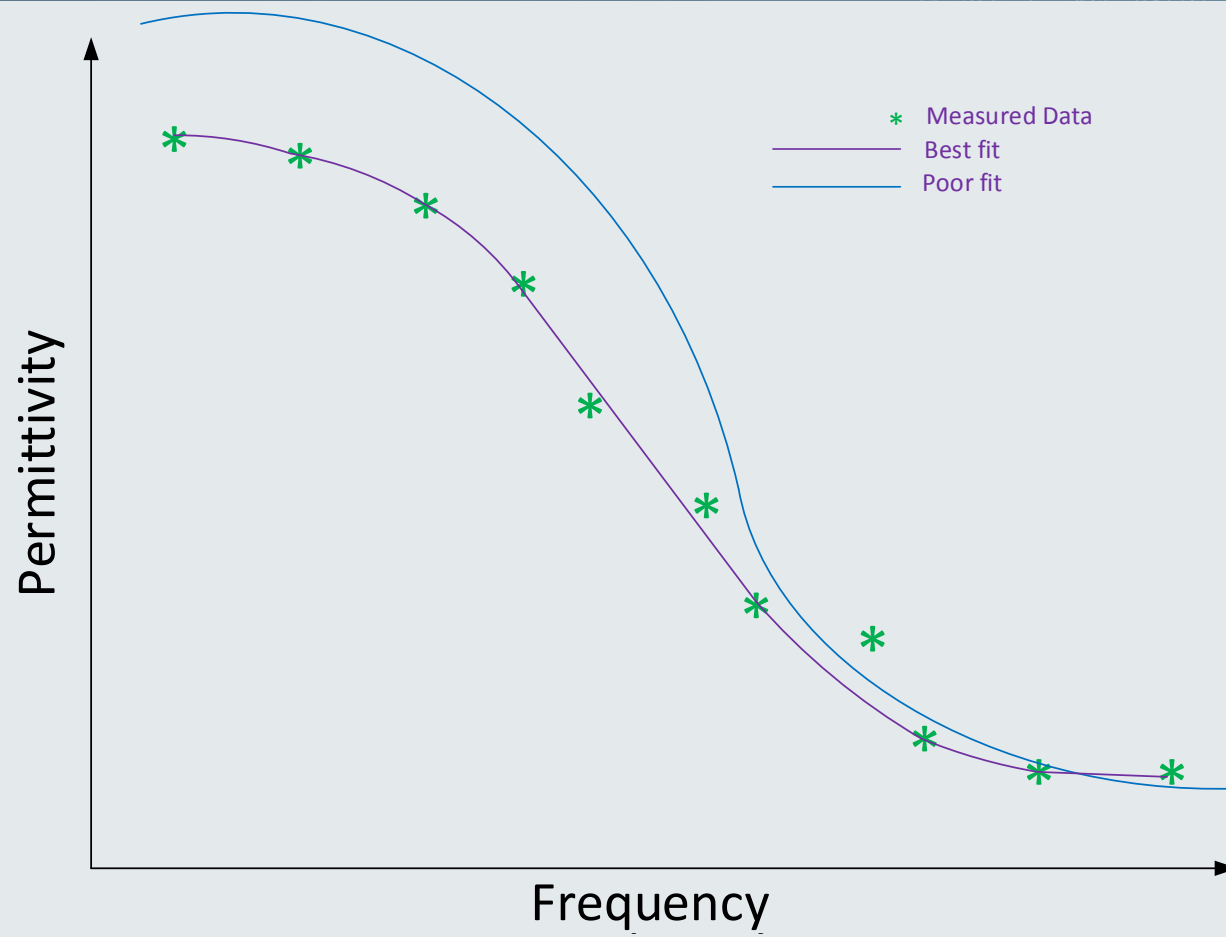
EM Safety/devices

EM Simulations

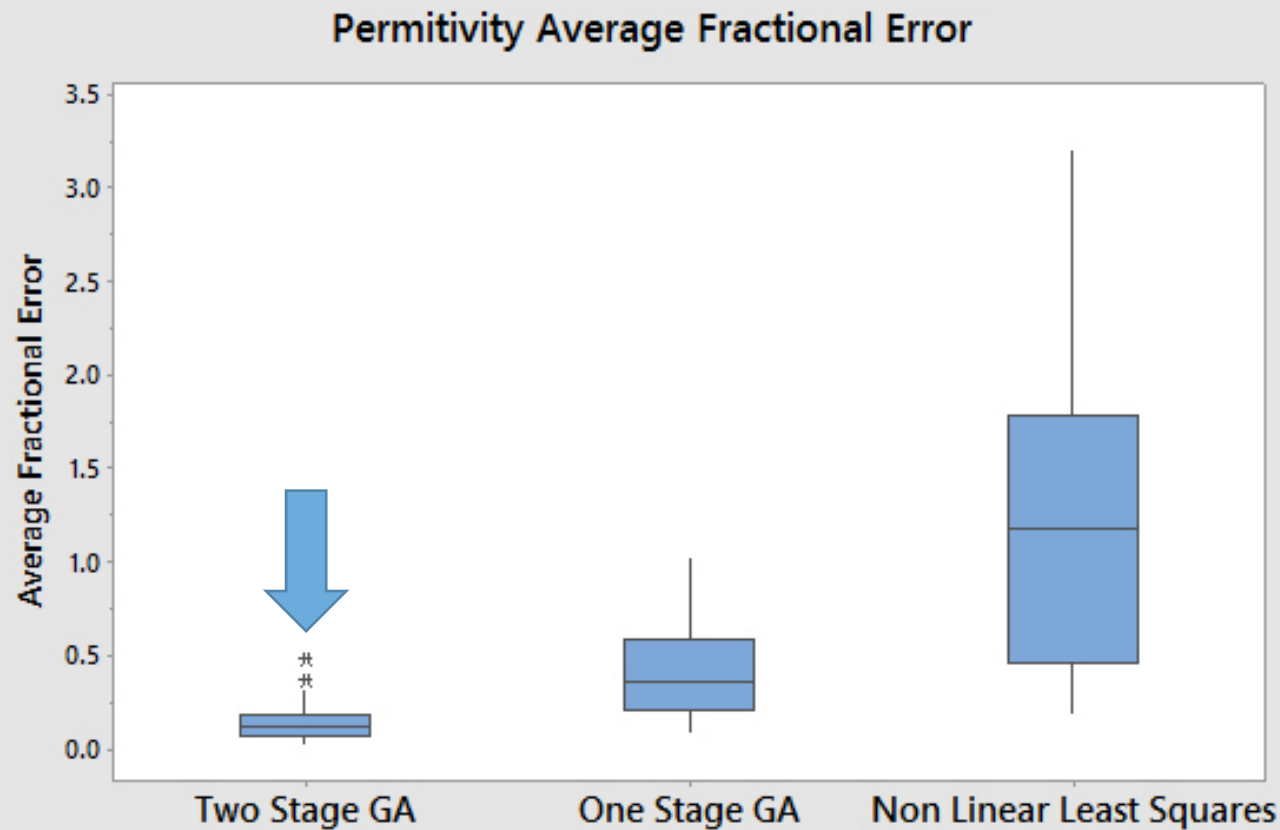
Mathematical Models



Analysis only as accurate as the underlying models



Much more accurate models developed at NUIG



Consistently improved performance across all human tissue



Irish
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