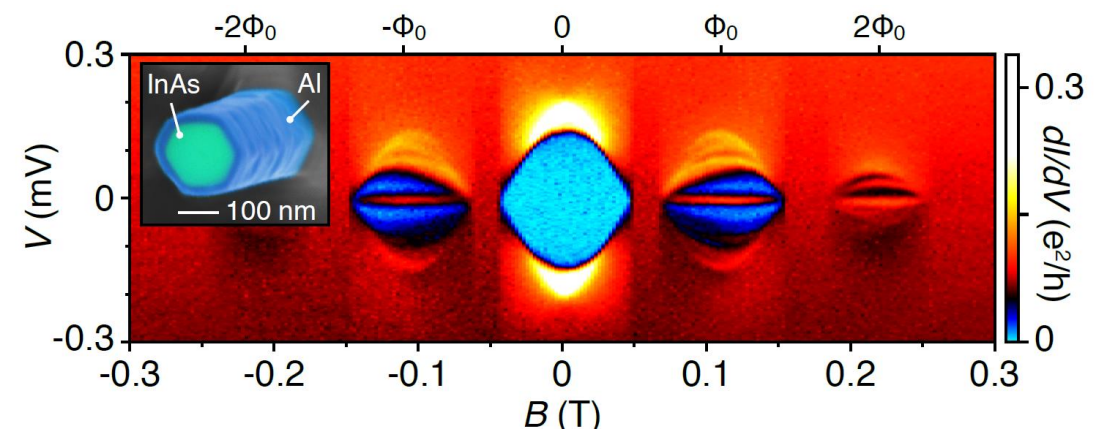




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Flux-induced Majorana modes in full-shell nanowires

2018-12-21 10:30 / NFTMC D401, Saulėtekio 3



The seminar will start with a general and broad introduction and recent discoveries in the field so-called Majorana zero modes in solid state systems. We then discuss our own work on novel means of creating Majorana zero modes using magnetic flux applied to a full superconducting shell surrounding a semiconducting nanowire core.