

Abstract Submitted  
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**Nuclear quantum phase transitions** M.A. CAPRIO, Yale University  
— Quantum phase transitions in nuclei are discussed in relation to the properties of nuclei as mesoscopic systems. Recent results obtained within the framework of algebraic models, including investigations of quantum phase transitions at finite particle number, are summarized. Supported by the US DOE under grant DE-FG02-91ER-40608.

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