



ΓΕΝΙΚΟ ΣΕΜΙΝΑΡΙΟ ΤΜΗΜΑΤΟΣ ΦΥΣΙΚΗΣ

# *PHYSICS COLLOQUIUM*

Thursday, 25 November 2010  
17:00-18:00

3<sup>rd</sup> Floor Seminar Room

***"What is the size of the proton?"***

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## ABSTRACT

Recent measurements of the spectrum of muonic hydrogen have indicated a proton size 4 percent smaller than expected. The status of this possible breakdown of Quantum Electrodynamics and challenges to our understanding of the strong interactions will be discussed.