

## **Delta isobars and nuclear saturation**

*Tuesday 22 May 2018 14:00 (20 minutes)*

Despite a century of the finest theoretical and experimental efforts, we still lack a precise, accurate, and systematic description of the strong interaction between protons and neutrons. In this talk I will present some of the recent developments and future perspectives towards a predictive theory for atomic nuclei. I will focus on the effects of including the delta baryon in a chiral effective field theory description of the nuclear force.

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