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## Electroweak processes in few-nucleon systems

*Thursday 5 September 2019 14:00 (25 minutes)*

In this talk, I will present results of the application of the recently derived axial currents (with and without delta excitations) to selected electroweak nuclear processes in few-nucleon systems. In particular I will focus on the Gamow-Teller matrix element of tritium  $\beta$ -decay. Finally I will discuss a recently proposed quantum algorithm that could be useful to study binding energies of light nuclei.

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