

Contribution ID: 12

Type: **not specified**

Baryon Structure and the QMC model for Nuclear Structure

Thursday 12 October 2023 09:45 (45 minutes)

We review new insights into baryon structure in relation to the quark model. These insights into baryon structure and its potential for modification in a nuclear medium are then used to motivate the derivation of an energy density functional in the quark meson coupling model. Recent results for nuclear structure obtained in this approach will be presented.

Primary author: Prof. THOMAS, Anthony (University of Adelaide)

Presenter: Prof. THOMAS, Anthony (University of Adelaide)

Session Classification: Session VI