

## Rotation induced Chirality in Triaxial Nuclei

The emergence of chirality in rotating triaxial nuclei will be discussed based the concept of spontaneous symmetry breaking. Differences and similarities with the chirality of molecules will be exposed. Microscopic mean field approaches for identifying chiral configurations (TAC, CRMF) will be reviewed. Using examples of observed chiral partner bands, the dynamical character of nuclear chirality will be demonstrated. New developments for describing the large-amplitude tunneling mode will be discussed.

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**Track Classification:** Plenary