

The Role of Angular Momentum in Fission

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The role of angular momentum in fission has generated a great deal of attention recently. Recent data has shown that, while the fission fragment spins may be thought to emerge highly correlated, the resulting measured fragment spins were shown to be largely uncorrelated. This talk will summarize some of the advances made with the fission simulation model FREYA which is well suited for studying the role of angular momentum in fission because it can easily simulate a variety of scenarios for generating fragment spin and determine the observational consequences.

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Author: VOGT, Ramona

Co-author: RANDRUP, Jorgen

Presenter: VOGT, Ramona

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