## 10TH International workshop on quantum phase transitions in nuclei and many-body systems

Contribution ID: 3 Type: not specified

## **Unmixing symmetries**

Tuesday 12 July 2022 15:45 (25 minutes)

While we often use group symmetries in nuclear structure, they are seldom perfect and are often mixed. After demonstrating an efficient way to decompose a wave function into group irreps, I show how one can adapt the similarity renormalization group to 'unmix' symmetries.

**Author:** JOHNSON, Calvin **Presenter:** JOHNSON, Calvin

Session Classification: Symmetries and quantum phase transitions in nuclei

Track Classification: Symmetries and quantum phase transitions in nuclei