## 24th Australian Institute of Physics Congress



Contribution ID: 871

Type: Invited talk

## Discrete symmetry-breaking and time crystals in continuous systems under periodic driving

Friday 16 December 2022 09:30 (30 minutes)

We present a fully comprehensive multi-mode quantum treatment based on the truncated Wigner approximation to study discrete time crystals in continuous systems, such as a Bose-Einstein condensate bouncing resonantly on an oscillating mirror.

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Session Classification: Focus Session

Track Classification: Focused Sessions: Time Crystals