## 24th Australian Institute of Physics Congress



Contribution ID: 867 Type: Invited talk

## **Condensed Matter Physics in Big Time Crystals**

Thursday 15 December 2022 16:00 (30 minutes)

We report the application of big discrete time crystals created by a Bose-Einstein condensate of ultracold atoms bouncing on an oscillating mirror to the investigation of condensed matter phenomena in the time dimension.

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