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Type: **Invited talk**

## Observtion of liquid time crystals

*Friday, 16 December 2022 09:00 (30 minutes)*

We have created Floquet driven time crystals comprised of gravitationally bouncing droplets of fluid. The persistent subharmonic response was observed for over one hundred thousand cycles. Topologically protected droplet transport in time has been realised.

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**Session Classification:** Focus Session

**Track Classification:** Focused Sessions: Time Crystals