



ID de Contribution: 38

Type: **Non spécifié**

## **Driven-dissipative dynamics of coupled atomic clocks (ONSITE presentation)**

*mardi 14 septembre 2021 15:00 (1 heure)*

I will present the nonequilibrium phase diagram for the driven-dissipative dynamics of two ensembles of ultracold atoms coupled to a resonant cavity. We will see that this relatively simple system displays a range of remarkable phenomena beyond usual superradiance. These include periodically and quasiperiodically modulated superradiance, chaos via quasiperiodicity, and synchronized chaos.

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