

Contributed
Talk

Collective Dynamical States: From Coupled Oscillators to Swarmalators

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This lecture focuses on discussing distinct collective dynamical states in both coupled oscillators and swarmalators. We will address the mechanism of distinct collective dynamical states, their quantification, progress, evolution, and future challenges.

References

- [1] R. Gopal, V. K. Chandrasekar, A. Venkatesan and M. Lakshmanan, Phys. Rev. E **89**, 052914 (2014).
 - [2] R. Gopal, and V. K. Chandrasekar, Phys. Rev. E **109**, 064303 (2024).
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