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Type: **Invited talk**

## Bioinspired Optical Cavities for Strong Light-Matter Interactions

*Wednesday 14 December 2022 15:06 (22 minutes)*

This talk will outline recent studies of iridescent structures in a range of insects that may be of sufficient Q-factor to support strong light matter interactions. Sustainable and bio-degradable approaches to polaritonics will be discussed.

**Author:** Dr HUTCHISON, James (University of Melbourne)

**Presenter:** Dr HUTCHISON, James (University of Melbourne)

**Session Classification:** Focus Session

**Track Classification:** Focused Sessions: Quantum Biotechnology