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## **Polarization dependent quantum correlation measurements of two nitrogen-vacancy color centres in diamond**

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By focusing on the second-order correlation as a function of emission polarization, we demonstrate additional information gained from using polarization combined correlation optics and pave the way for future protocols in sub-diffraction limited particle localization and characterization via quantum imaging.

**Author:** PENG, Davin Yue Ming (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University)

**Co-authors:** Prof. GREENTREE, Andrew D. (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University); Prof. GIBSON, Brant C. (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University); Mr WORBOYS, Josef G. (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University); Dr CAPELLI, Marco (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University); Dr REINECK, Philipp (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University); Dr SUN, Qiang (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University)

**Presenter:** PENG, Davin Yue Ming (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University)

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