PHYSICS:
Launching our future

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Bohmian trajectories and nonlocality in relativistic two-photon interactions

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We recently devised a weak-measurement model for calculating the relativistic Bohmian trajectories of photons. Here, I discuss an extension of this model to include relativistic two-photon interactions, and calculate the nonlocal Bohmian trajectories for photons in a position-symmetrised state.

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