

# Dark SHINE—Dark Photon fixed-target search experiment at SHINE Facility

*Monday, 1 August 2022 14:40 (20 minutes)*

This talk will present the R&D study of the prospect and feasibility to deploy the fixed-target experiment utilizing the high rate single electron beam from the SHINE facility under construction. The project is officially sponsored by NSFC Original Exploration Project 2021 and Shanghai pilot program for basic research.

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**Session Classification:** Contributed talks (1)