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Public lecture: QCD: The Glory and The Power

Tuesday, 27 July 2021 12:00 (1 hour)

Physics colloquium-level lecture on QCD, webcast publicly

Title: QCD: The Glory and The Power

Abstract: After a brief oration in praise of the ideal mathematical beauty of QCD and its imposing experimental success, I will describe several of its ongoing and future applications at the frontiers of knowledge. These are the frontier of precision (muon $g - 2$), the frontier of high temperature and density (heavy ion collisions), the frontier of late stellar evolution (supernovae and neutron stars), and the frontier of theoretical adventure (axions and dark matter).

Presenter: Prof. WILCZEK, Frank (Massachusetts Institute of Technology)