



The 38th International Symposium on Lattice
Field Theory presents

PUBLIC LECTURE
July 27th 12:00 EST

QCD: The Glory and The Power

Professor Frank Wilczek

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).



*Frank Wilczek is a theoretical physicist, author, and intellectual adventurer. He has received many prizes for his work, including a Nobel Prize in Physics. Wilczek has made seminal contributions to fundamental particle physics, and is (amongst other positions) the Herman Feshbach professor of physics at MIT. His latest book, "Fundamentals", was released in January 2021.
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