

# Generalized Global Symmetries in Particle Physics

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Symmetry has played significant roles in the progress of fundamental physics and it provides one of the most powerful tools in theoretical physics.

In this talk, I will present my own view on "Symmetries" in the context of theoretical particle physics.

The first part of the talk may be viewed as an "introduction to particle physics" through the window of symmetry.

And then, in the second part of the talk, I will introduce a recently developing concept called "Generalized Global Symmetry" and describe its impact on particle physics.