

CHAPTER OVERVIEW

1: A History of Particle Physics

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Thumbnail: A diagram summarizing the tree-level interactions between elementary particles described in the Standard Model. Vertices (darkened circles) represent types of particles, and edges (blue arcs) connecting them represent interactions that can take place. The organization of the diagram is as follows: the top row of vertices (leptons and quarks) are the matter particles; the second row of vertices (photon, W/Z , gluons) are the force mediating particles; and the bottom row is the Higgs boson. (Public Domain; TriTertButoxy).

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