Phys 733: Elementary Particle Physics

Physics & Astronomy

Phenomenology. Symmetries and conservation laws. Quarks, leptons, gauge bosons. Standard model. Experimental techniques of particle physics.

3 Credits

Prerequisites

- Phys 712: Quantum Mechanics II
- Pre-requisite: Phys 451 or Graduate Status

Instruction Type(s)

- Lecture: Lecture for Phys 733

Subject Areas

- Elementary Particle Physics

Related Areas

- Acoustics
- Atomic/Molecular Physics
- Condensed Matter and Materials Physics
- Nuclear Physics
- Optics/Optical Sciences
- Physics, General
- Physics, Other
- Theoretical and Mathematical Physics

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