Phys 733: Elementary Particle Physics

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