

Lepton Lepton Colliders

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Introduction

The Lepton Lepton Collider Group decided to address the following topics:

1. The problem at existing e^+e^- storage rings. What important physics that is accessible at energies below 35 GeV could be studied if there existed machines of substantially higher luminosity?
2. The programs for the next generation of e^+e^- colliders. What physics we will want to explore with a machine that copiously produces Z^0 mesons?
3. The characteristics of a very high energy e^+e^- collider and the detector requirements for studying physics above W^+W^- threshold.

Each subgroup is presenting a summary of their findings.