## XIII Mexican School of Particles and Fields



Contribution ID: 64 Type: not specified

## Some theoretical issues on hyperon semileptonic decays

Tuesday, 7 October 2008 17:00 (0:30)

## **Abstract content**

We discuss some aspects involved in the study of hyperon semileptonic decays from the theoretical perspective. In order to properly analyze these decays, two major corrections should be taken into account: radiative corrections to integrated observables and effects of flavor SU(3) symmetry breaking to weak form factors. We provide a detailed discussion on the current status of these issues.

## **Summary**

**Primary author(s):** Dr. FLORES MENDIETA, Ruben (UASLP)

Presenter(s): Dr. FLORES MENDIETA, Ruben (UASLP)

Session Classification: Hadronic Physics