Heavy Quarks & Leptons



Contribution ID: 111 Type: oral

Future experiments on rare kaon decays

Friday, 15 October 2010 14:20 (20 minutes)

Kaon physics is presented as a valid approach for testing NP BSM in a manner which is independent from the LHC high-energy approach and competitive with B physics reach. The most important present results are flashed to prove such a statement.

Next to come, the K->pi nu nubar experiments will dominate the scene. Experiments recently completed, running, approved for construction, or just planned are briefly presented. The sensitivity reach for each of those is given. A special attention is devoted to the Koto and NA62 experiments, which are at present in the construction stage.

Primary author: SPADARO, Tommaso (LNF)

Presenter: SPADARO, Tommaso (LNF)

Session Classification: New Experiments

Track Classification: Future Experiments