

SEMINÁŘ OTF ÚJF, ŘEŽ

LESLEY DE CRUZ

(Ghent University, Belgie)

**A Regge-plus-resonance model
for kaon production off the nucleon**

Abstrakt

Nucleon spectroscopy through electromagnetic meson production is a key element towards unravelling the nucleon's structure. Electromagnetic kaon production may allow us to observe the resonances that do not couple to non-strange decay channels. The Regge-plus-resonance model combines Regge phenomenology for the description of the background with a tree-level effective Lagrangian approach for the resonance region, and succeeds in describing this reaction in an economical way.

**Seminář se koná ve úterý 4. 1. 2011 v 10:30 hod.
v zasedací místnosti ÚJF Řež**

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