Istituto Nazionale di Fisica Nucleare

Sezione di Roma

CORSO DI FORMAZIONE INFN
responsabile Luca Silvestrini

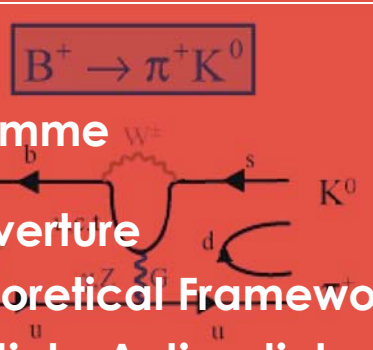
CP VIOLATION AND RARE DECAYS IN THE STANDARD MODEL AND BEYOND

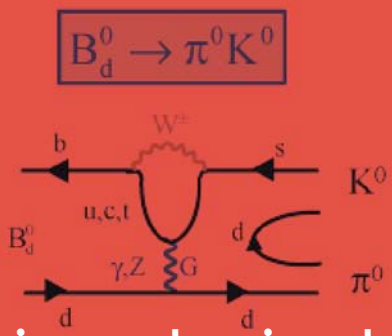
8 - 11 maggio 2006

ore 14:30 - aula E. Amaldi
INFN Sezione di Roma - edificio "G. Marconi"
Università degli Studi di Roma "La Sapienza"

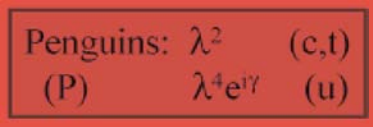
Prof. A. J. Buras

Technische Universität München, Garching, Germany

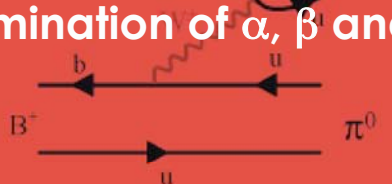


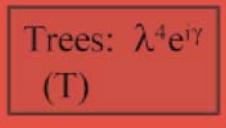


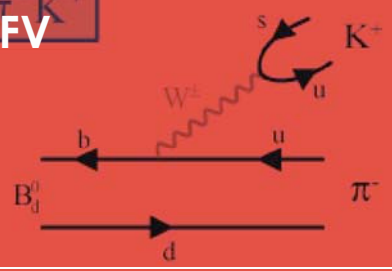
Programme



- Ouverture
- Theoretical Framework
- Particle-Antiparticle Mixing and various types of CP violation
- Standard Analysis of the Unitarity Triangle
- Strategies for the determination of α, β and γ from B decays
- $K \to \pi\nu\bar{\nu}$ decays
- Rare B decays
- Models with minimal flavour violation (MFV)
- New Physics beyond MFV







References: hep-ph/0505175

iscrizione al corso:
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per ulteriori informazioni rivolgersi a:
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