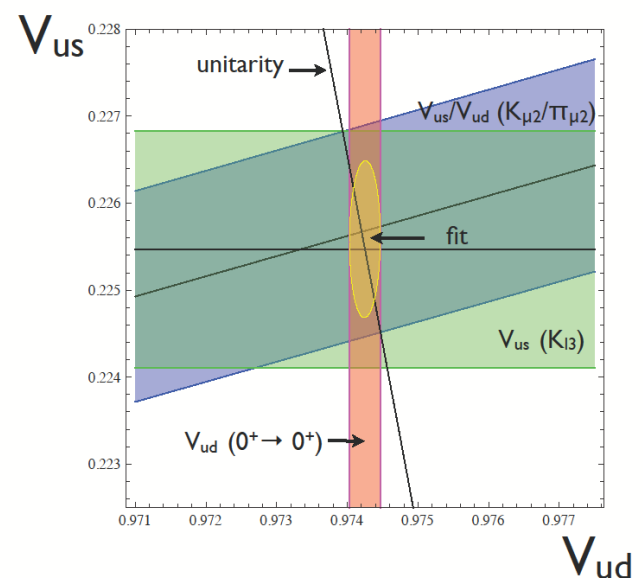


# Kaon Decays in the Standard Model.

Helmut Neufeld (Vienna University)

**Tuesday, 18 December 2012, 16:45 h**  
**DESY Auditorium**

The current status of kaon decays is reviewed. In this talk, I shall concentrate on those decay modes where both theory and experiment allow high precision tests of Standard Model predictions. The presentation includes the determination of the Cabibbo angle, tests of CKM unitarity and lepton universality, the extraction of pion-pion scattering parameters from kaon decays and the discussion of rare decays mediated by flavour changing neutral currents.



- **Coffee, tea and cookies will be served at 16:30h**
- **After the seminar there is a chance for private discussions with the speaker over wine and pretzels**

