SEMinar

Feldtheorie auf dem Gitter und
Phänomenologie der Elementarteilchen

Am Montag, dem 25. Januar 2010, um 16:00 Uhr s.t. spricht

Chris Sachrajda
University of Southampton

zum Thema

Kaon Physics with Chiral Quarks

Abstract

I will review the status of the wide-ranging research programme in kaon physics of the RBC-UKQCD lattice collaboration. I will present recent results for $V_{us}$ and $B_K$ and discuss the prospects for the evaluation of nonleptonic decay amplitudes. The talk will include a detailed discussion of what has been learned about the chiral behaviour of masses, decay constants, form factors of semileptonic decays and $K \rightarrow \pi\pi$ decay amplitudes.

Ort: DESY, Hörsaal 3
Platanenallee 6, 15738 Zeuthen

Web: http://latticeseminar.desy.de/