ID de Contribution: 714 Type: Parallel session talk

## **Lattice Flavour Physics**

vendredi 22 juillet 2011 16:30 (20 minutes)

I will review state of the art lattice calculations of hadronic matrix elements that play a role in flavour physics (decay constants, bag parameters, form factors parametrizing semileptonic decays) both for light and heavy flavoured mesons. I will also briefly discuss how the present accuracy on some of these quantities can eventually be improved by considering effects that have been neglected up to now (long distance, isospin breaking, etc.).

Auteur principal: Dr TANTALO, Nazario (University of Rome "Tor Vergata")

Orateur: Dr TANTALO, Nazario (University of Rome "Tor Vergata")

Classification de Session: Flavour Physics and Fundamental Symmetries

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