



# Implications of LHCb measurements and future prospects

## Thursday, 10 November 2011

### Charm physics - 222/R-001 (09:00 - 12:30)

time	[id] title	presenter
09:00	[11] LHCb introduction: Direct CP violation in the decays of charmed hadrons	GLIGOROV, Vladimir
09:10	[12] The theoretical uncertainty on direct CPV in singly cabibbo suppressed SM decays	KAGAN, alexander
09:30	[13] CP violation in Dalitz plots of multi-body charm decays	BIGI, Ikaros
09:55	[14] Charmed baryons : CP violation and rare decays	KHODJAMIRIAN, Alexander
10:20	[15] Discussion	
10:30	Coffee	
11:00	[16] LHCb introduction: CP violation in the mixing of neutral charmed mesons	Dr GERSABECK, Marco
11:10	[19] The HQE-approach to charm mixing	BOBROWSKI, Markus
11:35	[17] SM expectations for CPV in D mixing	KAGAN, alexander
11:55	[18] Long-distance methods for $M_{12}$ and $\Gamma_{12}$	PETROV, Alexey
12:20	[20] Discussion	