



# Implications of LHCb measurements and future prospects

## Wednesday, October 15, 2014

### Rare B decays - 222/R-001 (4:15 PM - 6:00 PM)

-Conveners: Fatima Soomro; Konstantinos Petridis; Sebastian Jaeger

time	[id] title	presenter
4:15 PM	[25] Experimental results on radiative B decays	BORSATO, Martino
4:30 PM	[26] Theory perspectives of radiative B decays	KOU, Emi
4:45 PM	[27] Low $q^2$ $B \rightarrow sll$ and interplay with radiative	MARTIN CAMALICH, Jorge
5:00 PM	[28] Discussion	
5:07 PM	[29] $B^0_{(s)} \rightarrow \mu\mu$ experimental results and prospects	TOLK, Siim
5:17 PM	[30] $B^0_{(s)} \rightarrow \mu\mu$ theory perspectives	Dr GORBHAN, Martin
5:27 PM	[31] Discussion	
5:32 PM	[32] New directions in $B \rightarrow sll$	Prof. POSPELOV, Maxim
5:52 PM	[33] Discussion	

# Thursday, October 16, 2014

## Rare B decays: Rare B decays - 222/R-001 (11:00 AM - 1:00 PM)

-Conveners: Fatima Soomro; Konstantinos Petridis; Sebastian Jaeger

time	[id] title	presenter
11:00 AM	[35] Charm resonances in $B \rightarrow sll$ overview	KHODJAMIRIAN, Alexander
11:15 AM	[36] Implications of the broad charm resonance measurement in $B \rightarrow Kell$	ZWICKY, Roman
11:30 AM	[34] Results and prospects in $B \rightarrow sll$ penguins	OWEN, Patrick Haworth
11:45 AM	[37] Discussion	
11:55 AM	[38] Model independent implications from $B \rightarrow sll$ measurements including $B_r - K$	RENNER, Sophie
12:10 PM	[40] Implications of $B \rightarrow sll$ measurements on model building	Dr STRAUB, David
12:30 PM	[39] Discussion	