

Impact of $B \rightarrow \mu\mu$ on New Physics Searches

Monday, 18 December 2017

Talks: $b \rightarrow smumu$ (09:30 - 11:00)

time	[id] title	presenter
09:30	[1] $B_s \rightarrow \mu\mu$ at CMS	LANGENEGGER, Urs
10:00	[2] $B \rightarrow ll$ at LHCb	RAMA, Matteo
10:30	[17] $b \rightarrow sll$ at LHCb	MULDER, Mick

Talks: $b \rightarrow smumu$ (11:30 - 13:00)

time	[id] title	presenter
11:30	[3] $b \rightarrow smumu$ at ATLAS	REZNICEK, Pavel
12:00	[4] $B_s \rightarrow \mu\mu$ Theory Status	MISIAK, Mikolaj Krzysztof
12:30	[5] $b \rightarrow smumu$ global analysis	DESCOTES-GENON, Sebastien

Talks: $b \rightarrow smumu$ (14:30 - 15:30)

time	[id] title	presenter
14:30	[7] $b \rightarrow snunu$ and $b \rightarrow ctanu$ in the SM EFT	FAEL, Matteo
15:00	[6] Impact of future $B_s \rightarrow \mu\mu$ measurements	STRAUB, David

Tuesday, 19 December 2017

Talks: R(D) and R(D*) (10:00 - 11:00)

time	[id] title	presenter
10:00	[9] Experimental overview on R(D) and R(D*)	BERNLOCHNER, Florian Urs
	- [1] Experimental overview on $b \rightarrow c\tau\mu$	BERNLOCHNER, Florian Urs
10:30	[10] R(D) and R(D*) EFT analysis	GHOSH, Diptimoy

Talks: R(D) and R(D*) (11:30 - 12:30)

time	[id] title	presenter
11:30	[11] Anomalies in B-decays: High-pT frontier	GRELJO, Admir
12:00	[12] Simultaneous explanations of R(D), R(D*) and $b \rightarrow s\mu\mu$ data	ISIDORI, Gino

Talks: LFV and outlook (13:30 - 15:30)

time	[id] title	presenter
13:30	[13] Experimental status and prospects for $\mu \rightarrow e$ experiments	PAPA, Angela
14:00	[14] Connections between R(K), R(K*) and $\mu \rightarrow e$ processes	DE MEDEIROS VARZIELAS, Ivo
14:30	[15] Correlations with Kaon Physics	HOFERICHTER, Martin
15:00	[16] Conclusions and outlook	CRIVELLIN, Andreas