



# Phenomenology 2016 Symposium

## Tuesday, 10 May 2016

### BSM IV - G30 (14:00 - 16:00)

time	[id] title	presenter
14:00	[38] Search for heavy resonances coupling to third generation quarks at CMS	PEIFFER, Thomas
14:15	[175] Search for $t\bar{t}b$ resonances and vector-like quarks with the ATLAS detector	TASHIRO, Takuya
14:30	[118] Challenges and opportunities of $t\bar{t}b$ resonance search at the LHC	LIU, Zhen
14:45	[41] Search for heavy top or bottom fermionic partners at CMS	GONZALEZ VAZQUEZ, Daniel
15:00	[57] Probing the interplay between TeV scale heavy vector resonances and top partners at the LHC	JAIN, Bithika JAIN, Bithika JAIN, Bithika JAIN, bithika
15:15	[113] Direct Search Implications for a Custodially-Embedded Composite Top	FOREN, Dennis
15:30	[21] Probing $H^{\pm}$ with the $\mu_x$ boosted bottom-jet tag	PEDERSEN, Keith
15:45	[185] QCD Resummation Effects on $W' \rightarrow tb$	ISAACSON, Joshua