

7th France China Particle Physics Laboratory (FCPPL) Workshop

mardi 8 avril 2014

Parallel session: Cosmology (13:00 - 17:00)

-Présidents de session: Charling TAO; Xinmin ZHANG

time	[id] title	presenter
13:00	[101] Multiprobe constraints on DE	ZHANG, XinMin
	- [1] latest constraints on DE EOS after BOSS and Planck	HONG, Li LEI, Sun
	- [2] Discussions: How to improve CosmoMC, what probes (CMB, WL, Clusters, BAO, SNIA, AGN/QSO...) in the future, ...?	
14:00	[100] CMB B-polarisation/Qubic project	ZHANG, XinMin
	- [1] BICEP2 and the implications for cosmological models	LI, Hong
	- [2] Qubic in Dome C	HAMILTON, Jean-Christophe
	- [3] Discussions: Chinese participation, science after BICEP2	
15:00	Coffee break	
15:30	[102] DM detection	TAO, Charling
	- [1] Existing constraints on DM	GERBIER, Gilles
	- [2] A sphere as DM detector	GERBIER, Gilles
	- [3] Status of CDEX Ge project in Jinping	LITAO, Yang
	- [4] MIMAC for WIMP detection	SANTOS, Daniel
	- [5] Status and future of CJPL	QIAN, Yue
	- [6] Discussions: Radon purification, Future DM detectors, X-ray observations of DM at 3.52 keV?, WDM vs CDM	