



## 第十五届TeV物理工作组学术研讨会

Monday, 19 July 2021

Parallel 2: Tencent Meeting ID:937 4832 6012 pwd:202107 - 友谊宫二层, 5号会议室 (14:00 - 15:30)

-Conveners: Junjie Cao

time	[id]	title	presenter
14:00	[86]	Probing light DM with Migdal and Boosted Effects	Dr WU, Lei
14:15	[87]	Stellar limits on a light scalar	ZHANG, Yongchao
14:30	[88]	Exploring axion dark matter through radio signals from magnetic white dwarf stars	Dr YIN, Peng-fei
14:45	[89]	Dark matter flux from accreting black holes and direct detections	SUN, Sichun
15:00	[90]	Exploring dark matter properties from cosmic-ray physics	丁, 然
15:15	[91]	Vector dark matter from a dark SU(2) gauge theory	余, 钊焕

Parallel 2 - 友谊宫二层, 5号会议室 (16:00 - 17:15)

-Conveners: Lei Wu

time	[id]	title	presenter
16:00	[92]	What do recent experimental results mean for SUSY?	CAO, Junjie
16:15	[93]	The order analysis for the two loop corrections to lepton MDM	赵, 树民
16:30	[94]	Flavor Specific $U(1)_{B-L}$ Gauge Model for Muon $g-2$ and $b \rightarrow s \bar{\mu} \mu$ Anomalies	孙, 进
16:45	[95]	Flavor Anomalies Accommodated in A Flavor Gauged Two Higgs Doublet Model	Prof. XU, Fanrong
17:00	[96]	Revisit to the $b \rightarrow c \tau \nu$ transition: In and beyond the SM	唐, 儒英

# Tuesday, 20 July 2021

Parallel 2: Tecent Meeting ID:937 4832 6012 pwd:202107 - 友谊宫二层, 5号会议室 (14:00 - 15:15)

-Conveners: Yu Gao

time	[id] title	presenter
14:00	[97] Gravitational wave echoes search with combs	REN, Jing
14:15	[98] 1 $\leftrightarrow$ 2 Processes of a Sterile Neutrino Around Electroweak Scale in the Thermal Plasma	TANG, Yi-Lei
14:30	[99] 电弱相变产生的原初磁场和引力波	Dr BIAN, Ligong
14:45	[100] Cosmological constraints from gravitational lensing	LUO, Wentao
15:00	[101] Axi-Higgs Cosmology	LI, Lingfeng

Parallel 2 - 友谊宫二层, 5号会议室 (16:00 - 17:15)

-Conveners: Jing Ren

time	[id] title	presenter
16:00	[103] Gravitational Collider Physics via Pulsar—Black Hole	TONG, Xi
16:15	[104] Coherent neutrino scattering and the Migdal effect on the quenching factor	LIAO, Jiajun
16:30	[105] Dark Matter Indirect Search in the CMB	GAO, Yu
16:45	[106] Science with the TianQin Observatory: Preliminary Results on Stochastic Gravitational-Wave Background	LIANG, Zhengcheng
17:00	[107] Dark Confinement-Deconfinement Phase Transition: A Roadmap from Polyakov Loop Models to Gravitational Waves	朱, 江