

JUNO Physics and Software Workshop, May 9-15, 2018, Wuhan University

Thursday, 10 May 2018

Physics and Software Workshop: Physics and Software (09:00 - 12:20)

-Conveners: Zhi-zhong Xing; Jiajie Ling

time	[id] title	presenter
09:00	[20] Towards the physics goal of JUNO	Dr LI, Yufeng
09:25	[16] On the prospect of JUNO detections of MeV neutrinos from low-mass dark matter annihilations in the galactic halo	Prof. 林, 貴林
09:50	[18] Simulation Studies on Supernova Neutrino Detections in JUNO	任, 國綸
10:15	[15] Calibration strategy and mass hierarchy sensitivity	Mr 张, 飞洋
10:40	Coffee Break	
11:10	[10] PMT Optical Simulation	WANG YAOGUANG
11:35	[9] PMT testing data	张, 海琼
12:00	[8] Status of software release	Dr LIN, Tao

Physics and Software Workshop: Physics and Software (14:00 - 17:30)

-Conveners: Ziyang Deng; Zhengyun You

time	[id] title	presenter
14:00	[3] Update on SPMT electronics simulation	ZHANG YAN
14:25	[13] Update of water Cherenkov detector	Mr LU HAOQI, Lu
14:50	[14] Status of EMF	Mr LU HAOQI, Lu
15:15	[19] [Remote] A graphic processing unit accelerated fitting tool for mass hierarchy determination based on GooStats	DING, Xuefeng
15:35	Coffee Break	
16:05	[12] Energy reconstruction	WU, Wenjie
16:30	[11] Energy resolution with different MC configurations	HUANG, Yongbo
16:55	[17] SPMT+WP reconstruction	Mr XU, Jilei

Friday, 11 May 2018

Physics and Software Workshop: Software and Computing (09:00 - 12:20)

-Conveners: Weidong Li; Xingtao Huang

time	[id]	title	presenter
09:00	[0]	Computing status	Dr ZOU, Jiaheng
09:25	[1]	Status of distributed computing	Dr 张, 晓梅
09:50	[2]	Web-based interactive analysis environment	Dr LIN, Tao
10:15	[4]	Status of event display	朱, 江
10:40		Coffee Break	
11:10	[5]	Status of geometry management	朱, 江
11:35	[7]	[Remote] Status of database	Mr 王文帅, wenshuai
12:00	[6]	Status of database interface and crestdb	黄, 文昊