



## 2019 FIRST LHAASO COLLABORATION MEETING IN NANJING, CHINA

Sunday, 14 April 2019

Analysis: 1) WCDA Data Analysis and Simulation - Room 212, Astronomy Bulding of Nanjing University (08:30 - 10:10)

-Conveners: Pak Hin Tam

time	[id]	title	presenter
08:30	[28]	Data and MC Comparison in WCDA Test Running Status	Dr ZHA, Min
08:50	[29]	WCDA PMT Test and AD Ratio Monitor	Mr CHEN, baomin
09:10	[30]	WCDA offline time calibration	Ms LIU, Jinyan
09:30	[31]	WCDA simulation of moon shadow	王岩瑾, WANG Yanjin
09:50	[32]	WCDA Gamma/Proton separation	WANG XIAOJIE

Analysis: 2) WCDA Data Analysis and Simulation - Room 212, Astronomy Bulding of Nanjing University (10:30 - 11:50)

-Conveners: Zhongxiang Wang

time	[id]	title	presenter
10:30	[33]	New Method of Low Energy Angular Reconstruction on LHAASO WCDA Experiment	姚, 玉华 Yuhua
10:50	[34]	WCDA++ Data Analysis and Event Match With Different Detector Arrays	Ms LI, Xiurong
11:10	[35]	Probing the Knee of Cosmic Ray with WCDA Test Data	郭 GUO, 莹莹 Yingying
11:30	[36]	Monitoring Single PMT Rate and Three Peaks Structure of LHAASO-WCDA	QIAO BINGQIANG

Analysis: KM2A Data Analysis and Simulation - Room 212, Astronomy Building of Nanjing University (13:30 - 14:50)

-Conveners: 树旺 Shuwang 崔

time	[id]	title	presenter
13:30	[50]	The Moon-Sun shadow analysis and comparison of measurement and simulation with running KM2A array	李哲, LI Zhe
13:50	[51]	200ED+50MD Array Performance Research	Ms 王, 玲玉 Lingyu
14:10	[52]	Classifying the Cosmic-Ray Components on the LHAASO-KM2A Experiment with the Graph Neural Network	JIN CHAO
14:30	[53]	Study on the efficiency of the underground muon detectors in YangBaJing Hybrid Array	冯有亮, FENG Youliang

Analysis: KM2A Data Analysis and Simulation - Room 212, Astronomy Building of Nanjing University (15:10 - 16:30)

-Conveners: Tian-lu CHEN

time	[id]	title	presenter
15:10	[54]	To Detect Supernova with LHAASO	刘 LIU, 栋 Dong
15:30	[55]	Observation for large scale anisotropy of cosmic rays with partial array of LHAASO	GAO, Wei
15:50	[56]	Observation of the PeV Cosmic ray anisotropy	ZHAO SHIPING
16:10	[57]	The Composition Identification of Primary Cosmic Rays in the Knee Region	Dr WANG, Yudong

## Monday, 15 April 2019

Analysis: Software Platform - Room 212, Astronomy Building of Nanjing University (08:30 - 09:30)

-Conveners: Xingtao Huang

time	[id]	title	presenter
08:30	[68]	Preparation of Data Analysis in Shandong University	Mr ZHU, chengguang
08:50	[69]	Progress of LodeStar and Its application	Mr HUANG, Wenhao
09:10	[70]	Study on Astronomical Data and Analysis Software	Dr ZHANG, Jianli

Analysis: WFCTA, Solar Physics & Thunderstorm - Room 212, Astronomy Building of Nanjing University (09:50 - 11:30)

-Conveners: 焕玉 Huanyu 贾

time	[id]	title	presenter
09:50	[71]	Update Simulation Study of Scaler for LHAASO Project	ZHOU, xunxiu
10:10	[72]	The influence of Electric Field in Thunderstorm on Electron-position and Photon Intensity in LHAASO Observing Field	Dr HUANG, Daihui
10:30	[73]	GLE Time Structure and Energy Spectrum	ZHANG, Yunfeng
10:50	[74]	Calibration of the Geometry of LHAASO-WFCTA by Bright Stars	Dr MALINGLING_马玲玲_羊八井, lingling
11:10	[75]	Aerosol in WFCTA Observing Region	Dr CHEN, Qihui