**2014 ARGO-YBJ general meeting and astroparticle physics workshop**

**(ARGO-YBJ实验国际合作组年会暨粒子天体物理研讨会)**

20-22 Oct. 2014

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| **Day 1: Monday, October 20, 2014** | | |
| **morning session** | | |
|  | **Chaired by HuanYu Jia** | |
| 09:00 | Opening address (invited, 10 min) | 交大领导 |
| 09:10 | Welcome speech (invited, 10 min) | 交大领导 |
| 09:20 | Introductory talk (invited, 10 min) | Huihai He |
| 09:30 | New status on LHAASO-ED detector (20 min) | Xingdong Sheng |
| 09:55 | New Status on LHAASO-MD detector (20 min) | Xiao Gang |
| 10:20 | The simulation of LHHASO-KM2A and the expectation on gamma-ray source (20 min) | Ye Liu |
| 10:45 | **Take a picture and Coffee break (25 min)** | |
|  | **Chair by BenZhong Dai** | |
| 11:10 | Introduction to the LHAASO-WCDA detector (20 min) | Zhiguo Yao |
| 11:35 | R&D of LHAASO-WCDA (20 min) | Bo Gao |
| 12:00 | LHAASO-WFCTA: current status and future plan (20 min) | Shoushan Zhang |
| 12:30 | **Lunch** | |
| **afternoon session** | | |
|  | **chaired by Giuseppe Di Sciascio** | |
| 14:00 | Search for GeV Gamma-ray bursts with LHAASO (20 min) | Piero Vallania |
| 14:25 | EBL studies with LHAASO (30 min) | Silvia Vernetto |
| 15:00 | Cosmic rays measurements around the knee (30 min) | Andrea Chiavassa |
| 15:35 | Study of high muon multiplicity in cosmic events with ALICE experiment at LHC (30 min) | Bruno Alessandro |
| 16:10 | **Coffee break (20 min)** | |
|  | **Chaired by XinWu Cao** | |
| 16:30 | title in preparation (30 min) | Paolo Lipari |
| 17:05 | Activity of Rome La Sapienza group (20 m) | Tonino Capone |
| 17:30 | A possible evidence on magnetic monopole existence?(20 min) | Qiuhe Peng |
| 17:55 | The curvature of spectral energy distribution of blazars (20 min) | Liang Chen |
| 18:20 | Radio detection of UHECR with TRED (20 min) | Quanpu Gou |
| 19:00 | **Reception party** |  |

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| **Day 2: Tuesday, October 21, 2014** | | |
| **morning session: chaired by Zhen Cao** | | |
| 09:00 | Discussion on LHAASO cooperation | |
| 10:30 | **Coffee break (20 min)** | |
| 10:50 | Discussion on LHAASO cooperation | |
| 12:30 | **Lunch** | |
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| **ARGO-YBJ afternoon session chaired by Silvia Vernetto** | | |
| 14:00 | GRB search in Scaler Mode: Final Report ( 20 min) | C. Vigorito |
| 14:25 | 4.5 year simultaneously multi-wavelength observation of Mrk421 in the ARGO-YBJ and Fermi overlap area (20 min) | SongZhan Chen |
| 14:50 | Time structures (20 min) | G. Marsella |
| 15:15 | The measurements of the shower fronts of gamma rays and cosmic rays with ARGO-YBJ experiment (20 min) | Zhen Tian |
| 15:40 | Multiple Shell Fronts with ARGO-YBJ (20 min) | G. Marsella |
| 16:05 | **Coffee break (20 min)** | |
| 16:25 | Evidence of the GeoMagnetic effect: some updates (20 min) | P. Bernardini |
| 16:50 | Work about sun shadow (20 min) | Fengrong Zhu |
| 17:20 | Energy determination using moon shadow data (20 min) | Min Zha |
| 17:50 | CR anisotropy with ARGO-YBJ experiment (20 min) | Shuwang Cui |
| 18:30 | **Dinner** |  |

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| **Day 3: Wednesday, October 22, 2014** | | |
| **morning session** | | |
|  | **Chaired by Paolo Bernardini** | |
| 09:00 | Measurement of the all-particle and of the light-component CR energy spectrum (40 min) | A. D'Amone |
| 09:45 | Study on Cosmic Ray Light Component Spectrum with ARGO-YBJ BigPads (20 min) | Xinhua Ma |
| 10:10 | Multicore Cosmic Shower in the ARGO-YBJ experiment (20 min) | Jing Zhao |
| 10:25 | TBD (20 min) | M. Iacovacci |
| 10:50 | Data analysis of PRISMA-YBJ (20 min) | Zeyu Cai |
| 11:15 | **Coffee break (20 min)** | |
| 11:35 | Editorial Board and next ICRC 2015 (20 min) | S. Vernetto |
| 11:55 | Free discussion |  |
| 12:30 | **Lunch** | |
| **afternoon session** | | |
| 14:00 | Group discussion about CR anisotropy | Suggested by Shuwang Cui |
| 16:00 | **Coffee break (20 min)** | |
| 16:20 | Free group discussion |  |
| 18:00 | **Dinner** |  |
| **End of meeting** | | |

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| **Day 4: Thursday, October 23, 2014** |
| **Travel to Lhasa** |

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| **Day 5: Friday, October 24, 2014** | | |
| 09:30 | Lhasa city to YangBaJing town |  |
| 11:30 | ARGO closing ceremony |  |
|  | Speech from government | 自治区领导 (?) |
|  | speech from Tibet university | 藏大领导 |
|  | speech from IHEP leader | Huanyu Wang |
|  | Speech from Italian friends | Pino (?) |
|  | Free speech |  |
| 14:00 | **Reception at ARGO-YBJ meeting room** |  |
| 16:00 | YangBaJing town to Lhasa | |