



# 7th Workshop on Air Shower Detection at High Altitude

## Wednesday, November 30, 2016

### Plenary: P1 - Aula Magna (9:10 AM - 10:50 AM)

-Conveners: Miguel Mostafa

time	[id] title	presenter
9:10 AM	[0] O. Saavedra - Past High Altitude Researches in South America	
9:30 AM	[1] R. Sparvoli - Review of Direct Experiments Results	
10:10 AM	[2] Andreas Haungs - Experimental results at knee energies	

### Plenary: P2 - Aula Magna (11:20 AM - 12:35 PM)

-Conveners: Benedetto D'Ettorre Piazzoli

time	[id] title	presenter
11:20 AM	[3] Roberto Iuppa - ARGO-YBJ results	
11:45 AM	[4] Javier Gonzalez - Ice Top Results	
12:10 PM	[5] Paolo Desiati - Review of Anisotropies Measurements	

### Plenary: P3 - Aula Magna (2:30 PM - 4:10 PM)

-Conveners: Andreas Haungs

time	[id] title	presenter
2:30 PM	[7] Tanguy Pierog - Hadronic Interaction Models	
3:15 PM	[8] Siming Liu - Particle Acceleration in SNRs	
3:45 PM	[9] Lingling Ma - Expectation on Observation of Cosmic Rays Energy Spectrum from 100TeV to 100PeV with LHAASO Experiment	ZHANG, Shoushan

### Plenary: P4 - Aula Magna (4:40 PM - 5:40 PM)

-Conveners: Paolo Desiati

time	[id] title	presenter
4:40 PM	[10] Alexander Borisov - Modern status of the PAMIR-XXI and TIEN SHAN complex setups for very high energy CR studies	
5:10 PM	[11] Takashi Sako - Status of the ALPACA project	

# Thursday, December 1, 2016

## **Plenary: P5 - Aula Magna (9:00 AM - 10:30 AM)**

-Conveners: Vasily Prosin

time	[id] title	presenter
9:00 AM	[12] Stefano Gabici - Theory of gamma rays	
9:40 AM	[13] Simone Maldera - FERMI results	
10:10 AM	[15] GUO Yiqing - Study of the Spatial-Dependent Propagation of Galactic CRs	Prof. HE, Huihai

## **Plenary: P6 - Aula Magna (11:00 AM - 12:10 PM)**

-Conveners: Alexander Borisov

time	[id] title	presenter
11:00 AM	[17] Ye Liu - Expectation on Observation of Supernovae Remnants with the LHAASO project	Prof. CAO, Zhen
11:20 AM	[14] Michele Doro - MAGIC-CTA	
11:50 AM	[34] Tam Pak Him - Very High Energy $\gamma$ -ray observations of GRBs and $\gamma$ -ray binaries	

## **Plenary: P7 - Aula Magna (2:00 PM - 3:30 PM)**

-Conveners: Zhen Cao

time	[id] title	presenter
2:00 PM	[18] Sabrina Casanova - Review of ground based gamma ray experiments	
2:45 PM	[19] Miguel Mostafa - HAWC results	

## **Plenary: P8 - Aula Magna (4:00 PM - 5:10 PM)**

-Conveners: Tiina Suomijarvi

time	[id] title	presenter
4:00 PM	[33] Silvia Vernetto - Propagation of gamma rays of energy above 30 TeV in the Galaxy	
4:20 PM	[21] Paolo Lipari - Gamma ray astronomy at 100 TeV	
4:50 PM	[24] Zhe Li - Solar Gamma Rays Radiation and measurements with LHAASO	Prof. HE, Huihai

## Friday, December 2, 2016

### **Plenary: P9 - Aula A (9:00 AM - 10:45 AM)**

**-Conveners: Stefano Gabici**

time	[id] title	presenter
9:00 AM	[25] Michele Doro - LATTES: a proposal for a novel EAS gamma-ray detector concept	
9:25 AM	[26] Harm Schoorlemmer - Physical Drivers for a design of a High Altitude Observatory	
9:50 AM	[27] Vasily Prosin - TAIGA status	
10:15 AM	[28] Huihai He - Status Report of LHAASO	

### **Plenary: P10 - Aula A (11:15 AM - 12:50 PM)**

**-Conveners: Huihai He**

time	[id] title	presenter
11:15 AM	[29] Giovanni Ambrosi - SiPM in astroparticle physics	
11:40 AM	[30] Domenico Della Volpe - Innovative design of a camera for IACT telescopes	
12:05 PM	[31] Shoushan Zhang - R/D of SiPM Camera of Cherenkov Telescopes	
12:30 PM	[32] Xinhua Ma - Detection of Thermal Neutron	CAO, Zhen