

COMPOSITION

Monday, September 21, 2015

Contributions - Bld 401 Room 410 (3:20 PM - 4:00 PM)

time	[id] title	presenter
3:20 PM	[10] Composition Results from Auger	ROTH, Markus
3:40 PM	[11] Composition Results from TA and TALE	BERGMAN, Douglas

Contributions - Bld 401 Room 410 (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[12] Performance and future Evolution of QGSJET	OSTAPCHENKO, Sergey
4:50 PM	[13] Performance and future Evolution of EPOS	PIEROG, Tanguy
5:10 PM	[14] Performance and future Evolution of SIBYLL	RIEHN, Felix
5:30 PM	[15] CR acceleration at Supernova remnants / Galactic CR maximum Energy	GIACINTI, Gwenael
5:45 PM	[16] Investigation of the Galactic Magnetic Field using Ultra-High Energy Cosmic Rays	ERDMANN, Martin

Tuesday, September 22, 2015

Contributions - Bld 401 Room 410 (9:00 AM - 10:55 AM)

time	[id] title	presenter
9:00 AM	[17] Direct composition measurements: status and prospects	COUTU, Stephane
9:20 AM	[47] Composition measurements by direct Cherenkov light observed by IACTs	FLEISCHHACK, Henrike
9:30 AM	[19] HAWC: The high-altitude water Cherenkov gamma-ray observatory	ARTEAGA-VELAZQUEZ, Juan Carlos
9:50 AM	[21] Multi-parameter Measurements of CR Species for Their Knees as well as Argo-YBJ results	CAO, Zhen
10:15 AM	[18] Overview of KASCADE-Grande results	SCHOO, Sven
10:35 AM	[20] Elemental Composition of Cosmic Rays with Tunka-133	EPIMAKHOV, Sergey

Contributions - Bld 401 Room 410 (11:15 AM - 12:45 PM)

time	[id] title	presenter
11:15 AM	[22] Measuring the Muon Content of Air Showers with IceTop	GONZALES, Javier
11:30 AM	[23] Cosmic Ray composition between ~1 PeV and ~1 EeV with 3 years of IceTop and IceCube data	DE RIDDER, Sam
11:45 AM	[24] Neutrino-cosmic ray connection: The GRB case	WINTER, Walter
12:05 PM	[25] Measurements at LHC and their relevance for air shower physics	ULRICH, Ralf
12:30 PM	[26] On hidden uncertainties in CORSIKA	KNAPP, Johannes

Contributions - Bld 401 Room 410 (2:00 PM - 3:30 PM)

time	[id] title	presenter
2:00 PM	[27] Cosmic Ray accelerators seen with Gamma ray astronomy	OHM, Stefan
2:20 PM	[28] CR anisotropy and composition in the sub-ankle region as a way to constrain the energy of the transition from Galactic to extragalactic CRs	GIACINTI, Gwenael
2:40 PM	[29] Prospects and benefits of using data from historic projects	WATSON, Alan
3:00 PM	[30] EAS Composition Studies: Some Data and Physics in the last 25 Years	MATTHEWS, James

Contributions - Bld 401 Room 410 (4:00 PM - 5:00 PM)

time	[id] title	presenter
4:15 PM	[33] Transition from galactic to extragalactic cosmic rays: cosmic rays, secondary neutrinos and gamma rays	SEMIKOZ, Dmitri
4:30 PM	[34] Extragalactic Cosmic Rays in the Knee to Ankle Region	TAYLOR, Andrew
4:45 PM	[46] Cosmic Ray Physics with TeV Muons in Large Volume Detectors	GAISSER, Tom

Wednesday, September 23, 2015

Contributions - Bld 401 Room 410 (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[35] Composition models: what to expect from known cosmic accelerators	POHL, Martin
9:20 AM	[36] Galactic cosmic ray composition in the escape model	KACHELRIESS, Michael
9:40 AM	[37] Radio Xmax detection with LOFAR and AERA	HÖRANDEL, Jörg
9:55 AM	[38] Radio simulations and future multi-hybrid measurements	SCHRÖDER, Frank
10:10 AM	[39] Mass composition using radio detection of EAS with SKA-low	ZILLES, Anne