

Organizing Committee

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L. Álvarez-Gaumé (CERN)
E. Carrera (USFQ, Ecuador)
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J. Ellis (King's College London, UK and CERN)
N. Ellis (Schools Director, CERN (Chair))
A. Gago (PUCP, Peru)
M. Gandelman (UFRJ, Brazil)
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M. Mulders (Schools Deputy-Director, CERN)
G. Perez (CERN and Weizmann Institute, Israel and CERN)
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Local Organizing Committee

A. Ayala (USFQ, Ecuador)
E. Ayala (EPN, Ecuador)
E. Carrera (USFQ, Ecuador (Chair))
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S. Guitarra (USFQ, Ecuador)
C. Mantilla (EPN, Ecuador)
N. Vasquez (EPN, Ecuador)

Lecturers

X. Bertou (Centro Atómico Bariloche, CNEA/CONICET, Argentina)
D. de Florian (UBA, Argentina)
E.S. Fraga (UFRJ, Brazil)
B. Grinstein (UCSD, USA)
C. Grojean (ICREA/IFAE, Spain)
P. Hernandez (U. Valencia, Spain)
J. Iliopoulos (ENS Paris, France)
P. Jenni (U. Freiburg, Germany and CERN)
K. Kunze (U. Salamanca, Spain)
L. Lyons (Imperial College London and U. Oxford, UK)
R. Rosenfeld (IFT-UNESP, Brazil)

Discussion Leaders

L. Da Rold (Centro Atómico Bariloche, CONICET/IB, Argentina)
F. Febres Cordero (Simon Bolivar U., Venezuela)
B. Hoeneisen (USFQ, Ecuador)
J. Jones (PUCP, Peru)
M.E. Tejeda Yeomans (U. de Sonora, Mexico)

Students

Fábio ALVES
Gabriela BAILAS
Andres BAQUERO
Arianna BATISTA CAMEJO
Rocio BERMUDEZ
Armando BERMÚDEZ MARTÍNEZ
Cesar BERNARDES
Sylvain BLUNIER
Christopher BOCK
Jaime CALDERÓN
Liliet CALERO DIAZ
Blanca Cecilia CAÑAS ORDUZ
Juan Pablo CARLOMAGNO
Jose Alonso CARPIO DUMLER
Jorge David CASTAÑO YEPES
Luisa Fernanda CHAPARRO SIERRA
Alvaro CHAVARRIA
Henrique Jose CORREIA ZANOLI
Melissa Maria CRUZ TORRES
Jose Camilo DÍAZ BUSTAMANTE
Félix Napoleón DÍAZ DESPOSORIO
Daniela DOMÍNGUEZ DAMIANI
Daniel EVANGELHO VIEIRA
Rebecca Jane FALLA
Nerina Andrea FIDANZA ROMANI
Jorge FRAGA
Liam David Joseph FULTON
Francisca GARAY WALLS
Oscar GARCÍA
Joaquin GREFA
Barak Raimond GRUBERG CAZON
Daniel Fernando GUERRERO IBARRA
Adolfo GUEVARA
Gerardo HERNÁNDEZ-TOMÉ
David HERVAS AGUILAR
Fabricio Andrés JIMÉNEZ MORALES
Pawel KLIMEK
Ilya KOMAROV
Julio Cesar LEAL REINA
Xin Ran LIU
Robinson LONGAS
Jorge Andres LOPEZ LOPEZ
Cristina MANTILLA SUAREZ
Luis MANZANILLAS
Javier MAZZITELLI
Miqueias MELO DE ALMEIDA
Mauro MENDIZÁBAL
Roberto Anibal MORALES VALBUENA
Thiago MUHLBEIER
Jorge NOGUEIRA
Arturo NUNEZ
Sebastian Andres OLIVARES PINO
Luis OTINIANO
Santiago Rafael PAREDES SAENZ
Eduardo QUINTANA MIRANDA
Raquel QUISHPE
Gustavo Alonso RAMÍREZ HIDALGO
Omar Alberto ROLDAN GARCIA
David ROMERO ABAD
Manfredi RONZANI
Yamila ROTSTEIN HABARNAU
Christian SARMIENTO
Elisabeth SCHOPF
Oscar TABORDA
Sebastian TAPIA ARAYA
Julio TORRES
Stephany VARGAS
Yee Chinn YAP

Posters

Poster title	Presenter
Non-Standard Supersymmetry Scenarios at the LHC	ALVES, F.
Associated production of γ bosons with charm quark jets at the LHC in presence of intrinsic charm in the proton	BAILAS, G.
Study of J/ψ polarization with the ALICE experiment at the LHC	BATISTA CAMEJO, A.; ALICE COLLABORATION
Parton distribution amplitudes of light mesons in a contact interaction	BERMUDEZ, R.; COBOS-MARTINEZ, J.J.; TEJEDA-YEOMANS, M.E.
Search for narrow high-mass resonances decaying to Z and Higgs boson	BERNARDES, C.
Meson phenomenology and phase transitions in nonlocal chiral quark models	CARLOMAGNO, J.P.; GÓMEZ DUMM, D.; SCOCCOLA, N.N.
Neutrino-UHECR correlations considering magnetic deflections	CARPIO, J.A.; GAGO, A.M.
Search for a Higgs boson decaying to $\gamma\gamma^* \rightarrow \gamma\ell^+\ell^-$ in pp collisions at $\sqrt{s}=8$ TeV at the CMS Experiment	CHAPARRO, L. F.; CMS COLLABORATION
DAMIC - Dark Matter in CCDs	CHAVARRIA, A.; DAMIC COLLABORATION
Measurements of CP Violation in the phase space of charmless B decays	CRUZ, M.; LHCb COLLABORATION

Poster title	Presenter
Chargino Pair Same Sign Production via Vector Boson Fusion in ATLAS	KLIMEK, P.
Study of the rare B_s^0 and B^0 decays into the $\pi^+\pi^-\mu^+\mu^-$ final state	KOMAROV, I.; DORIGO M.; LHCb COLLABORATION
UK low-background infrastructure for delivering SuperNEMO	LIU, X.
Electroweak precision test and lepton flavor violation constraints on the inert Zee model	LONGAS, R.; PORTILLO, D.; RESTREPO, D.; ZAPATA, O.
The STEREO experiment: Search for sterile neutrinos at ILL	MANZILLAS, L.
CP Violation in three-body B^\pm decay with final state interaction and CPT constraint	NOGUEIRA, J.; FREDERICO, T.; LOURENÇO, O.; BODIAGA, I.
Effective mass and gyromagnetic factor of fermions in a magnetic field	ROLDAN, O.; FRAGA, E.; KODAMA, T.
Search for a high-mass resonance decaying into a pair of Z vector bosons in the MET-plus-Jet final state	ROMERO, D.
Large scale distribution of ultra high energy cosmic rays detected at the Pierre Auger observatory	TABORDA, O.; PIERRE AUGER COLLABORATION