

# 7<sup>TH</sup> CERN - LATIN - AMERICAN SCHOOL OF HIGH - ENERGY PHYSICS

Arequipa, Peru • 6–19 March 2013

Deadline for applications: 16 November 2012  
<http://cern.ch/PhysicSchool/CLASHEP>

## Scientific Programme

*Field Theory and the Electro-Weak Standard Model* – L. Alvarez-Gaume, CERN  
*QCD* – F. Maltoni, UC Louvain-CP3, Belgium  
*Flavour Physics and CP Violation* – Y. Nir, Weizmann Institute, Israel  
*Beyond the Standard Model* – G. Burdman, USP, Brazil  
*Neutrino Physics* – C. Gonzalez-Garcia, Stony Brook, USA & U. Barcelona, Spain  
*QCD Under Extreme Conditions* – E.S. Fraga, UFRJ, Brazil  
*LHC Results Highlights* – O. Gonzalez, CIEMAT, Spain  
*Instrumentation* – W. Riegler, CERN  
*Statistics for Particle Physicists* – K. Cranmer, NYU, USA  
*Cosmology* – J. Garcia-Bellido, IFT Madrid, Spain  
*Ultra-High-Energy Cosmic Rays* – M.T. Dova, UNLP and CONICET, Argentina

## Discussion Leaders

D. Delepine, Guanajuato U., Mexico  
L. Diaz Cruz, BUAP, Mexico  
J. Jones, PUCP, Peru  
A. Zerwekh, UTFSM, Chile

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## International Organising Committee

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C. Dib, UTFSM, Chile  
M.T. Dova, UNLP, Argentina  
J. Ellis, King's College London, UK and CERN  
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P. Garcia, CIEMAT, Spain  
C. Grojean, CERN and IFAE-ICREA, Barcelona, Spain  
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G. Perez, CERN and Weizmann Institute, Israel  
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R. Perca, UNSA, Peru  
O. Pereyra, UNI, Peru  
J. Solano, UNI, Peru

