



Luigui Miranda

12th CERN | 30 APRIL – 13 MAY 2025
LATIN-AMERICAN SCHOOL
OF HIGH-ENERGY PHYSICS

Quesada, Costa Rica
<https://indico.cern.ch/e/clashep2025>

Scientific Programme

- Higgs & Beyond**
- Gustavo Burdman (USP)

Cesar Lattes' Centenary: His Life and Legacy
- Carola Dobrigkeit (UNICAMP)

Cosmology
- Scott Dodelson (Fermilab & U. of Chicago)

Gravitational Wave Astronomy
- Gabriela González (LSU)
- QCD**
- Alexander Huss (CERN)

HEP Landscape in Latin America
- Fernando Quevedo (Cambridge)

Field Theory & the E-W Standard Model
- Laura Reina (FSU)

Flavour Physics & CP Violation
- Pablo Roig Garces (CINVESTAV)
- Heavy-Ion Physics**
- Andre Govinda Stahl Leiton (CERN)

Statistics & Machine Learning for HEP
- Andre Sznajder (UERJ)

Collider Experiments: the LHC & Beyond
- Niels Tuning (Nikhef)

Neutrino Physics
- Jessica Turner (Durham)

- International Organizing Committee**

J. Alcaraz, CIEMAT, Spain
L. Alvarez-Gaume, Stony Brook, USA
E. Carrera, USFO, Ecuador
N. Colina, CIEMAT, Spain
C. Dib, UTFSM, Chile
M.T. Dova, UNLP, Argentina
J. Ellis, King's College London, UK & CERN
N. Ellis, CERN
M. Elsing, Schools Deputy-Director, CERN
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A. Gago-Medina, PUCP, Peru
M. Gandelman, UFRJ, Brazil
P. Garcia, CIEMAT, Spain
A. Huss, CERN
M. Mulders, Schools Director, CERN (Chair)
K. Ross, Schools Administrator, CERN
C. Sandoval, UNAL, Colombia
S. Stahl, Schools Deputy-Director, CERN
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S. Sánchez Espinoza (CONARE)
E. Araya Hidalgo (CONARE)
M. Cruz Torres (UNAH)
J.S. Bonilla Castro (Northeastern U.)
- Discussion Leaders**

Carolina Arbelaez (UTFSM)
Lucia Duarte (U. de la República de Uruguay)
Alejandro Jenkins (U. Costa Rica)
Téssio de Melo (UVM)
Jilberto Antonio Zamora Saa (UNAB)

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