

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 Garcés (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

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E. Carrera, USFQ, Ecuador
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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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P. Garcia, CIEMAT, Spain
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K. Ross, Schools Administrator, CERN
C. Sandoval, UNAL, Colombia
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M. Cruz Torres (UNAH)
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Discussion Leaders

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

