

ISVHECRI²⁰

Puerto Vallarta, México 8 -12 July ²⁴

Call
Open

The International Symposium on Very High Energy Cosmic Ray Interactions

ISVHECRI is a biennial symposium series sponsored by the International Union of Pure and Applied Physics (IUPAP), and organized via the commission on Astroparticle physics (C4). The main objective of this symposium series is to provide a suitable forum to discuss very high energy interactions for the interpretation of cosmic ray data based on the information available from both accelerator and cosmic ray experiments. This is the first time ISVHECRI is held in Mexico, looking to benefit Latin-America and Caribbean countries.

8 - 12 JULY

PUERTO
VALLARTA
MÉXICO



Hotel Fiesta Americana,
Puerto Vallarta, Jalisco, México



Format: Hybrid

General Symposium topics:

- High energy astroparticle physics results relevant to particle physics
- Exotic phenomena & searches for new physics beyond SM
- Simulation tools for cosmic ray & neutrino physics
- Gamma Ray Astrophysics and Astroparticles
- LHC pp & heavy ion physics
- Multi-messenger cosmic ray observations & interpretations
- Accelerator experiments relevant to cosmic ray physics
- Cross-sections and interaction models
- Future accelerators & cosmic ray experiments
- Space experiment results relevant to high energy interactions
- High energy neutrinos and muons, including muon puzzle

Important dates:

01 FEBRUARY ← OPENING OF REGISTRATION AND ABSTRACT SUBMISSION

31 MAY ← DEADLINE FOR EARLY REGISTRATION

31 MARCH ← DEADLINE FOR ABSTRACT SUBMISSION

08 JULY ← COMMENCEMENT OF SYMPOSIUM

15 MAY ← ANNOUNCEMENT OF DECISION ON ABSTRACTS

12 JULY ← CONCLUSION OF SYMPOSIUM

Committees

International Advisory Committee (IAC):

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Local Organising Committee (LOC):

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Jorge Lozoya Arandia, CUSur, Universidad de Guadalajara
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Neri Alejandro González Soto, CUSur, Universidad de Guadalajara

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<http://cusur.udg.mx/22th-symposium/>

