



Second Circular

March 4, 2020

Dear Colleague,

On behalf of the Organizing Committee, we cordially invite you to attend the 21st International Symposium on Very High Energy Cosmic Ray Interactions (ISVHECRI 2020) which will be hosted by the Tata Institute of Fundamental Research at the site of the GRAPES-3 experiment in Ooty, India during **June 4-8, 2020**. The ISVHECRI is a biennial symposium series sponsored by the International Union of Pure and Applied Physics (IUPAP). The main objective of this symposium series is to provide a forum to discuss very high energy interactions for the interpretation of cosmic ray data based on the information available both from accelerator and cosmic ray experiments. The details of the symposium are provided below.

Date: June 4-8, 2020

Location: GRAPES-3 experimental site, Cosmic Ray Laboratory, Ooty, India

Website <http://isvhecricri2020.tifr.res.in>

The program will consist of both invited and contributed talks and poster presentations. All the talks will be organized in plenary sessions. Presentations should be focused on the main themes of the Symposium as listed below. Studies directly related to the physics of high energy interactions are of particular interest.

Symposium topics:

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

Abstract submission:

Submission of abstract is mandatory both for invited, contributed talks and for poster presentations. Submission of abstracts for contributed talks is especially encouraged since a sizable fraction of slots are reserved for them. The deadline of abstract submission has been extended to **March 15, 2020**. The acceptance of submissions will be notified towards end of March 2020.

Important dates:

January 13, 2020	--	Opening of online registration
March 4, 2020	--	Deadline for abstract submission
March 15, 2020	--	Extended deadline for abstract submission
March 31, 2020	--	Deadline for early bird registration fee payment
March 31, 2020	--	Deadline for applying for financial support
May 15, 2020	--	Closing of online registration

Registration and payment of fees in Indian Rupees (INR):

Category	Faculty/Researcher	Students	Dates
*Early bird :	INR 36000	INR 22000	Until March 31, 2020
Regular :	INR 40000	INR 25000	April 1 - May 15, 2020
Late :	INR 46000	INR 28000	May 16, 2020 onwards

*Foreign participants may avail of the 'early bird' registration fee with the assurance that it will be refunded (minus a small processing fee by the bank) if they have any problem in getting a visa.

Please note that the registration fee will cover:

1. Pick up (and drop off) from Coimbatore airport (~100 km) to your hotel in Ooty
2. Registration material
3. Daily transportation from selected locations to the Symposium venue (and back)
4. Welcome dinner on June 3, 2020
5. Morning & afternoon tea/coffee and snacks
6. Lunch during all 5 days of the Symposium

Accompanying person fee: INR 8000 per person - which will cover:

1. Pick up (and drop-off) from Coimbatore airport (~100 km) to your hotel in Ooty
2. Welcome dinner on June 3, 2020

Conference Banquet on June 6, 2020: INR 4000 per person

Financial support: Limited financial support is available for participants, especially students, from developing countries. Requests for financial support must be made to the Local Organising Committee by email to isvhecri2020@tifr.res.in, by March 31, 2020.

VISA Information: International delegates visiting India for conference are required to apply for a [conference visa](#). To this end, we need to provide the passport details of all non-Indian participants (and accompanying persons) to the Government of India about 8 weeks in advance. Even if you have not yet definitely committed to come, please complete the registration at the earliest (preferably **before March 15, 2020**) to enable us to get the required approval and send you an invitation letter to get your visa from your nearest Indian embassy/consulate. If you have any queries, please email: isvhecri2020@tifr.res.in.

Travel Information and local transport: Coimbatore is the closest airport to Ooty (~100 km) and served by several international airlines. It is also well connected by domestic flights to other international airports in India such as Mumbai, New Delhi, Bengaluru and Chennai. Pick-up/drop-off will be arranged. Also free transport will be provided from selected locations in Ooty town to/from the Symposium venue (~7-10 km).

Accommodation: Ooty is a popular hill station in India and the period May-June is peak tourist season, therefore demand for hotel rooms is very high. The LOC has secured discounted tariffs for ISVHECRI-2020 participants in several hotels listed on the website (<https://g3indico.tifr.res.in/event/598/page/12->

[accommodation](#)). Availability of rooms is *limited* so participants are urged to make early bookings.

Committees:

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Local Organizing Committee (LOC)

Pravata Mohanty, TIFR (Convener)
Atul Jain, TIFR (Co-convener)
Shakeel Ahmad, AMU
Gagan Mohanty, TIFR
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L. Venkatesam Reddy, TIFR
Raghunath Sahoo, IIT Indore
B. Srinivasa Rao, TIFR
Prasad Subramanian, IISER Pune

We look forward to welcoming you in Ooty.

Sincerely,

Pravata Mohanty Atul Jain
Convener Co-Convener
Local Organizing Committee, ISVHECRI 2020