

# Triggering Discoveries in High Energy Physics

University of Jammu, Jammu

9<sup>th</sup> -14<sup>th</sup> September, 2013



## FIRST ANNOUNCEMENT

25<sup>th</sup> May, 2013

Dear Colleague,

You are cordially invited to participate in the International conference on "Triggering Discoveries in High Energy Physics"

The conference will be held at the University of Jammu from September 9<sup>th</sup> to 14<sup>th</sup>, 2013. The conference opens at 09:00 on Monday September 9<sup>th</sup> 2013 (registration from 08:00) and ends in the evening of Saturday September 14<sup>th</sup> 2013.

The purpose of the conference is to bring the experimentalists and theoreticians who are involved in the studies and analyses related to High Energy Physics discoveries at the Intensity and Energy Frontiers together.

## Topics

- Higgs Boson
- Hot and Dense Nuclear Matter
- Flavour Physics
- What we have learned from LHC
- Physics of Neutrino and Neutrino Oscillations
- Physics beyond the Standard Model (colliders, rare processes, exotica)
- Future Facilities and Instrumentation

## Conference Website

<http://indico.cern.ch/event/Discoveries@HEP>

## Important Dates and Deadlines

- 01st June 2013: Registration opens
- 20th July 2013: Deadline for Support application
- 20th July, 2013: Abstract Submission Deadline
- 25th July 2013: Notification about Support and Abstract Acceptance
- 05th August 2013: Hotel booking deadline (blocked rooms have to be released)
- 05th August 2013: Registration deadline
- 06th August 2013: Regular participant fee increases from 300 to 350 euros
- 20th August 2013: Payment deadline

## Registration and conference fees

General registration will commence soon, when the final conference fees have been settled. Full details will be given in the next announcement.

## Accommodation

Students, faculty attending the workshop will lodge in the University Guest House / J & K Sate Govt. Circuit House or Hotels. Students will share double rooms with bathroom.

Several hotels are available near (within 1-3 km) to conference venue and accommodation has been arranged on special tariff for the conference. The conference organizer will book your accommodation as per your request. You can send the request by filling in the registration form. The Hotel tariffs are approx 75 Euros. One days payment to be made to the organizers for the Hotel booking

## Visas

Participants are invited to check with their local travel agency regarding VISA requirements to entre India. The Organizing Secretariat will accept applications for letters of invitation before 31st July, 2013. If you require a visa, you should register now and apply before 31<sup>st</sup> July, 2013 to ensure the visa application is processed before the conference starts. Please see the website for details. These documents cannot grant any financial support by the organizers. If you need an invitation letter please contact our conference secretariat:

ictphep@gmail.com

## Travel

From Outside India the closest International airport is Indra Gandhi international Airport, Delhi. Jammu is well connected to Delhi by air link, train and buses. From Mumbai there are direct flights to Jammu also and from all other major cities they are through Delhi. The airport is about 7 km from the University Campus. The following is the schedule for the flights operated by Indian Airlines, Jet Airways, Spice Jet, IndiGo and Go Air. The nearest Railway Station is about 3 km from University Campus. Express trains connect to all major cities of India including Delhi, Mumbai, Chennai, Kolkata and Amritsar. The Schedule for trains/flights arriving/departing from Jammu is on the conference website.

## About Jammu

**Jammu**, the land of brave Dogras, has emerged as a gateway to the beautiful valley and enchanting Ladakh region, and an essential link with

the rest of the vast country. The historic City of Jammu is the largest city in the Jammu region and the winter capital of the state of Jammu and Kashmir and is situated on the banks of Tawi river. Jammu is also known as the **City of Temples** owing to the number of historical temples and domes of old mosques located within the city. With its fastest growing urban agglomerations and booming infrastructure the winter capital of state is the second largest city in the state.

Jammu is located at an average elevation of 327 m (1,073 ft). Jammu city lies at uneven ridges of low heights at the Shivalik hills. It is surrounded by Shivalik range to the north, east and southeast while the Trikuta Range surrounds it in the north-west. It is approximately 600 kilometres (370 mi) from the national capital, New Delhi.

The name Jammu is derived from its ruler who founded it. Raja Jambulochan founded this city and named it Jambupora which later changed to Jammu. Many historians and locals believe that Jammu was founded by Raja Jambu Lochan in the 14th century BC. During one of his hunting campaigns, he reached the Tawi River where he saw a goat and a lion drinking water at the same place. Having satisfied their thirst, the animals went their own ways. The Raja was amazed, abandoned the idea of hunting and returned to his companions. Recounting what he had seen, he exclaimed that this place, where a lion and a lamb could drink water side by side, was a place of peace and tranquility. The Raja commanded that a palace be built at this place and a city was founded around it. This city became known as Jambu-Nagar, which then later changed into Jammu.

The city spreads around the Tawi river with the old city overlooking it from the north (right bank) while the new neighbourhoods spread around the southern side (left bank) of river. There are four bridges on the river. The fifth bridge on the Tawi river is under construction and would be ready soon. The city is not flat. One part is high and other is low and the city spreads on these uneven ridges of very low heights. The Bahu hill and the old city spread on each bank of Tawi are the highest points with the royal Dogra Palace at another height overlooking it. The airport is situated at Satwari.

The City of Jammu has a large number of world class hotels, Guest houses and restaurants. The city and its surrounding areas attracts a large number of Tourists every year from all over the world. It is focal point for pilgrims going to Vashino Devi. Places of interest within the city include old historic palaces like Mubarak Mandi, Purani Mandi, Rani Park, Amar Mahal, Bahu Fort, Raghunath Temple, Ranbireshwar Temple, Karbala, Peer Meetha, There are number of attractive spots like Mansar lake, Surinsar lake, Patnitop, Sansar Jhajhar Kotli, Krimchi and Bhabhor Ruins, for excursion around the city. There are number of places within the city for a Social Event. Old city and a number of shopping places, fun parks, etc.

## **Enquires and Correspondance**

Secretariat,  
Triggering Discoveries in High Energy Physics,  
Department of Physics and Electronics,  
University of Jammu,  
Jammu-180006,  
India  
Tel: +91 191 2454389  
+91 191 2436804  
Fax: +91 191 2436804  
email: ictdhep@gmail.com

We are looking forward to meeting you there!

Sincerely yours,

Anju Bhasin, Paul Newman, Anik Gupta, Sanjeev Sambyal

(The Organizers)