



LES RENCONTRES DE PHYSIQUE  
DE LA VALLEE D'AOSTE  
**Results and Perspectives in Particle Physics**

*La Thuile, Aosta Valley (Italy)  
March 1-7, 2009*



RÉGION AUTONOME VALLÉE D'AOSTE  
Assessorat de l'Éducation et de la Culture

## BULLETIN n. 1

Les Rencontres de Physique de la Vallée d'Aoste will again be held next year at the

*Planibel Hotel, La Thuile, Aosta Valley (Italy)*

*March 1 - 7, 2009*

The Rencontres will bring together about 120 active experimentalists and theorists to review the present status and the future prospects in elementary particle physics. The program will include review talks followed by extensive discussions; some time will also be available for shorter contributions on new results. This formula is chosen in order to allow for thorough exposure of what is presently known and of the foreseeable progress in the field, as well as for a critical assessment of future goals.

The program will cover topics in

- Cosmology and Astroparticle Physics
- Neutrino Physics
- Top Quark Physics
- Beauty and Charm Physics, CP violation and rare decays
- Searches for the Higgs boson and for Physics beyond the Standard Model
- Electroweak and QCD Physics
- The Physics and Society session will review science contributions addressing problems of modern society.
- Turning on the LHC detectors

Sessions will be half day long, from 8.30 to 11.30 a.m. and from 4.30 to 7.30 p.m. Mid-day hours will be free for rest, sport and informal discussions. A number of workstations and connections to the Internet will be available at the Hotel.

La Thuile is a beautiful mountain village located 1450 m a.s.l., 20 Km from Mont Blanc, at the bottom of a vast skiing area. The village can best be reached from the north by road through the Mont Blanc Tunnel. The Planibel Hotel is an outstanding complex for winter sports and congresses, featuring several entertainment and sports facilities (indoor swimming pool, squash courts, gymnasium, sauna) that will be available for free to the participants. The main cable car to skiing sites leaves from the Hotel basement.

Participation will be by invitation only. However, physicists who do not receive an invitation may apply to the Conference Organizers. Young physicists are encouraged to apply.

A limited number of grants for young physicists are available.

# **GENERAL INFORMATION**

## **1. HOTEL ACCOMMODATION**

The daily rates (full board. Reductions will be applied for fractions of days) at the Planibel Hotel will be as follows:

Single room	108,00 € /day
Double room, two persons	94,00 € /person/day
Children between 3 and 6	50% discount
Children between 6 and 10	25% discount
Children under 3 years	Free

The Hotel will accept attendance to the Conference for a period shorter than the whole week. While the reservation should be made through the Conference Secretariat, the Hotel bill shall be paid directly to the Hotel. In a limited number of cases it might be possible to accommodate participants wishing to extend their period of stay beyond the end of the Rencontres.

Every effort will be made to provide accommodation in a single room for those who request it. However, this cannot be guaranteed. As a provision for this case participants are kindly requested to indicate the name of a preferred room partner.

The desired period of stay should be indicated on the registration form. Registered participants will receive confirmation of arrangements made for them.

## **2. CONFERENCE FEE**

The Conference fee for participants will be **400 €**. Other major currencies will also be accepted. Companion participation is free of fee.

**Credit cards cannot be accepted.**

The fee is payable before the Conference at the following bank account:

**Rencontres de Physique de la Vallee d'Aoste  
UBS SA, Case Postale, CH-1217, Meyrin, Geneve**

**Account number: 279-HU122860.1  
IBAN: CH83 0027 9279 HU12 2860 1  
SWIFT Code: UBSWCHZH12B**

For fees paid upon registration the Euro exchange rate of the previous day will be applied. The Conference fee will cover the cost of a copy of the proceedings and of all social events. The fees will be reduced by 50% for participants spending not more than two nights at the Hotel.

Copies of transparencies shown at the Conference will be available on the web at the end of the Conference.

## **3. TRANSPORTATION**

Participants are expected to reach La Thuile by private car or by the Conference buses connecting Geneva (CERN and airport) and Milan (Malpensa Airport) to La Thuile. However, participants are advised that in the past a number of route connection problems on the alpine sector have been experienced which have made the connections with Geneva less easy and reliable than with Milan. The Organizers will do their best to help people needing special travel arrangements.

People traveling by car are advised to take snow chains with them. Private cars will be parked in the Hotel basement, free of charge. Participants traveling by bus from CERN to La Thuile are informed that the buses will leave from the PIO VISITORS CAR PARK close to the COOP Cafeteria in the Main Building at 13.30 on March 1. Next the bus will stop at Geneva Airport. Reservation for pick-ups at a bus stop should be made when filling the registration form on the web. The time schedule to and from La Thuile will be as follows:

- **Arrival on Sunday March 1**

- 11:00 Bus Number 1, departure from Milan Malpensa Airport to La Thuile
- 14:00 Bus Number 2, departure from Milan Malpensa Airport to La Thuile
  
- 13.30 Bus departure from CERN to Geneva Airport
- 14.00 Bus departure from Geneva Airport to the Planibel Hotel at La Thuile

- **Departure on Saturday, March 7**

- 14.00 Bus departure from the Planibel Hotel to Geneva Airport and to CERN
- 14:00 Bus departure from the Planibel Hotel to Milan Malpensa Airport

Participants using the conference bus upon arrivals are asked to be on time or to inform timely the conference secretariat in case of unexpected problems. There will be a hostess on each bus with the list of scheduled passengers, charged to make sure that everybody is picked up.

The journey will take about three hours to/from Geneva and about two and a half hours to/from Milano Malpensa

#### 4. DAILY PROGRAMME

07.30 - 08.30	Breakfast
<b>08.30 - 11.30</b>	<b>Morning Session</b>
12.30 - 14.00	Lunch at the Hotel (*)
16.00 - 16.30	Coffee Break
<b>16.30 - 19.30</b>	<b>Afternoon Session (**)</b>
20.00	Dinner at the Hotel

(\*) Guests may choose to have lunch at the Restaurant "Les Suches", located at the top of the cable car departing from the Planibel Hotel. Daily lunch coupons should be requested at the Hotel restaurant at breakfast time.

(\*\*) On Saturday March 7 there will be no afternoon Session.

#### 5. SOCIAL PROGRAMME

Sunday, <b>March 1</b> , 6 to 8 p.m.	Free drinks at the bar
Monday, <b>March 2</b> , from 7 to 8 p.m.	Welcome Cocktail offered by the La Thuile Tourist Office
Wednesday, <b>March 4</b> , at 8.30 p.m.	Banquet
Thursday, <b>March 5</b> , at 9.30 p.m.	Social Event

#### 6. SKI PASSES

Ski passes will be sold at a reduced rate to the participants of the Rencontres. The Conference Secretariat will issue the required certificates. No photograph will be necessary.

#### 7. COMPUTER LINKS AND CONFERENCE REPORTS

Terminals connecting the Rencontre to the Internet will be available, free of charge, at the Planibel Hotel.

Speakers are requested to make their computer presentations available on portable storage to be adapted to the conference computer. An overhead slide projector will also be available.

#### 8. PROCEEDINGS OF LA THUILE 2008

Please note that the proceedings of 2008 La Thuile Rencontres "Results and Perspectives in Particle Physics" will soon appear in print as a publication of INFN, Laboratori Nazionali di Frascati.

>>> Conference World Wide Website <<<

[http://www.pi.infn.it/lathuile/lathuile\\_2009.html](http://www.pi.infn.it/lathuile/lathuile_2009.html)