

XLIst RENCONTRES DE MORIOND ELECTROWEAK INTERACTIONS AND UNIFIED THEORIES

<http://moriond.in2p3.fr/EW/2006>
La Thuile, Aosta Valley, Italy
March 11 - 18, 2006

INVITATION

We are happy to invite you to attend the XLIst Rencontre de Moriond on

ELECTROWEAK INTERACTIONS AND UNIFIED THEORIES

to be held in La Thuile, Aosta Valley, Italy, from Saturday March 11th to Saturday March 18th, 2006.

As in the past few years, the participants, both theorists and experimentalists, will discuss recent findings and explore new areas of experimentation through formal as well as informal talks.

La Thuile is a pleasant winter sport resort located in the Italian Alps, at 1450m alt., about 120 km from Geneva. The nearest international airports are in Geneva and Milan.

Looking forward to seeing you in La Thuile

J. Tran Thanh Van

XLIst RENCONTRES DE MORIOND

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ELECTROWEAK INTERACTIONS AND UNIFIED THEORIES

La Thuile, Aosta Valley, Italy

March 11 - 18, 2006

BULLETIN

I - PLACE AND DATE

The XLIst Rencontres de Moriond session devoted to ELECTROWEAK INTERACTIONS AND UNIFIED THEORIES will be held in La Thuile from Saturday March 11th to Saturday March 18th, 2006. La Thuile is a pleasant winter sport resort located in the Italian Alps, at 1450 m alt., about 120 km from Geneva. The nearest international airport is Geneva (Switzerland). If you arrive in Geneva International Airport, do not forget that you* may need a transit visa, coming through Switzerland to Italy.

Postal address of the meeting:

Rencontres de Moriond

Planibel Hotel - La Thuile

Aosta Valley

11016 La Thuile (Aosta), Italy

Phone number: 39 (0)1 65 88 45 41

Fax number: 39 (0)1 65 88 45 35

Please begin your fax with: Attention to Rencontres de Moriond.

* this is certainly the case for Russian and Korean participants.

I - PURPOSE

The purpose of the Rencontres de Moriond is to discuss recent findings and new ideas in fundamental interactions in a pleasant, relaxed and intimate atmosphere. The meeting is intended to promote fruitful collaboration between experimentalists and theorists and between various institutions, by bringing together a limited number of particle physicists in beautiful and inspiring surroundings.

III - SCIENTIFIC ORGANIZATION

1. Program

The topics which will be discussed include:

1. *Precision tests of the Standard Model*
2. *theories beyond the Standard Model*
3. *New particle searches*
4. *Dark matter and Dark energy*
5. *Neutrino physics*
6. *CP Violation in B and K decays*

2. Program Committee

A. Abada (LPT, Orsay), A. Blondel (Genève), S. Davidson (IPN Lyon), P. Fayet (ENS, Paris), J. M. Frère (Bruxelles), H. Frisch (Chicago), L. Iconomidou-Fayard (LAL, Orsay), P. Hernandez (Valencia), M. Knecht (CPT, Marseille), J. P. Lees (LAPP, Annecy), S. Loucatos (DAPNIA-SPP, CEA, Saclay), F. Montanet (LPSC, Grenoble), L. Okun (ITEP, Moscou), A. Pich (Valencia), S. Pokorski (Warsaw), J. Trân Thanh Vân (LPT, Orsay), G. Unal (LAL, Orsay), D. Wood (Northeastern Univ., Boston).

3. Contributions

The detailed program of the meeting will be established according to the latest experimental and theoretical results at the time of the meeting. Request for contributions should be sent (**using the Contribution Form**) by email to the appropriate address below, with a copy to the organizer of your choice (**by January 15 2006, at the latest**). Due to the limited time available, only a restricted number of talks can be accepted.

According to the tradition of the Rencontres de Moriond, a large amount of time will be reserved for both organized and spontaneous discussions. Hence all participants are expected to play an active role during the entire meeting. Please remember that we make a special effort to bring together theorists and experimenters: *theoretical talks should be prepared with experimenters in the audience in mind, and experimental talks should likewise be aimed at theorists.*

Speakers are kindly requested to write their transparencies in BIG letters and preferably in landscape mode or only using the upper 2/3 of the portrait sheet.

Further information can be obtained :

For experimental aspects :

G. Unal: LAL, Université Paris-Sud, Bât. 200, 91405 Orsay cedex, France.

Phone: 33-(0)1 64 46 84 42 - Fax : 33-(0)1 69 07 15 26. E-mail : unal@in2p3.fr

For theoretical aspects :

J.-M. Frère : Theoretical Physics, ULB, CP 225, Bd du Triomphe, B-1050 Brussels, Belgium.

Phone : 32-2 650 55 71 - Fax : 32-2 650 51 13 - E-mail : frere@ulb.ac.be

Proceedings of the conference will be published. Instructions will be given during the Rencontres. Deadline for the contributions will be May 15th 2006.

IV - PRACTICAL ORGANIZATION

1. Conference Dates

The meeting will begin on Saturday March 11th at 18 h 00 and will end on Saturday 18th, 2006, at 11 h 30.

2. Conference facilities :

The following equipment will be available : a slide projector for 5cm x 5cm slides an overhead projector for transparencies and a projector for computer presentations. Speakers can bring their presentations on their laptops (while the compatibility of such devices has improved recently, we ask you to bring a back-up copy for overhead projector).

3. Transparencies

Speakers are requested to bring a good photocopy of their talks. This copy will be left for display. In order to make these transparencies available on the web, speakers who have their talks in computer file format (Postscript, PDF, Powerpoint, Word...) are invited to send an email with their file as an attachment or with the address to an ftp or www server where the file can be fetched. The email address for this purpose is :

moriond@lpsc.in2p3.fr

4. Conference Fee

The conference fee for participants will be 340 euros. It will cover the cost of the copy of the proceedings and the cost of all social events.

Payment can be made:

- before the conference by bank transfer (add 22 Euros) to Moriond bank account:

Banque de Savoie, Place de l'Hotel de Ville, 73700 Bourg St Maurice, France.

ADREMOR -

Bank Code 10 548, Branch 00013, Account 00047 135 153, key 67,

Swift Code : BSAVFR2C

IBAN number: FR 76 - 1054 - 8000 - 1300 - 0471 - 3515 - 367

BIC code: BSAVFR2C

In this case, the transfer should clearly indicate your name to identify the payment. The corresponding voucher should imperatively be handed at the conference site.

- on the conference site by traveler's checks or personal checks in Euros or US dollars to the order of "Rencontres de Moriond", handed to the secretariat upon your arrival or within the first 2 days of the workshop.

Please avoid cash payment if possible.

Credit cards are not accepted for Conference Fees payments but are accepted for the hotel bill (See below).

5. Accommodations

Housing will be in Hotel Planibel, La Thuile. Meals will be served in this hotel for all participants.

The hotel bill shall be paid directly to the hotel at your arrival. Credit card payment (for the hotel accommodations only) can be accepted.

The cost (full board) will amount to 560 Euros (double occupancy).

It will be difficult to obtain single rooms. Only a few will be available at an additional cost of 140 euros.

Single rooms should be reserved before December 15th, 2005.

For accompanying members, the costs are as follows:

- 560 euros per adult

- 420 euros per child (6 -8 years old)

- 280 euros per child (3 - 5 years old)

It will not be possible to find accommodation for your family if you have not requested it by December 30th, 2005.

Important Notice: Hotel reservations are made for the whole session: i.e. from the evening of Saturday March 11th to the morning of Saturday, March 18th (including lunch before departure of the conference bus to Geneva).

Please note that the total cost of the meeting will not be reduced even in case of partial attendance.

Cancellation of hotel reservations should be made before February 15th 2006. After this date, the hotel will charge us for the entire cost and we will have to ask the participants, who cancel their attendance later, to pay for the total accommodation cost as listed above.

6. Accommodation Grants

Partial support from the European Union "Marie Curie", Program is available for a limited of scientists:

- Doctorants (who started their thesis less than 4 years ago), without restriction in nationality (see application form)
- Young researchers (who started their thesis less than 10 years ago), without restriction on nationality (see application form)
- Researchers who are nationals of a European Union Member state or Associated state, presently active outside of Europe, with more than 10 years of research activity (see application form).

Member States are: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, United Kingdom;
and Associated States are: Iceland, Liechtenstein, Norway, Switzerland.
http://europa.eu.int/comm/research/iscp/index_en.cfm?page=Countries

Please send your application form **before January 31st 2006.**

V - TRAVEL

More detailed information will be communicated later.

1. From Paris to Geneva by TGV. Please note that reservations are compulsory for TGV trains.

From Geneva Train Station to Geneva Airport by train: 7 mn, every 15 minutes.

2. From Geneva Airport to La Thuile

a). Conference bus

With the Conference buses: departure from Geneva International Airport on Saturday, March 11th: the bus will leave at 13 h 30,

Return Conference buses are scheduled to leave La Thuile on Saturday, March 18th at 12 h 30 sharp (after lunch) and will reach Geneva railway station, airport and then CERN (if requested) around 16 h 00, depending on the traffic.

b). By car

La Thuile can be easily reached by car, by the A40 highway to St Gervais, then by the E25 to Chamonix, Courmayeur and Pré Saint Didier and then turn right, direction to La Thuile via Strata Statale Valle d'Aosta (10 km).

If chains are necessary, the sooner you put them on, the better.

IMPORTANT NOTICE

Please note that your reply to the program committee member who sent you the invitation is not considered as a registration. Registration for your attendance to the workshop and hotel reservation will only be made on receipt of the attached registration form.

Please return your registration form as soon as possible!

If it is not received by January 30, 2005,

we may not be able to get hotel reservations for you.

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REGISTRATION FORM

XLIst RENCONTRES DE MORIOND
ELECTROWEAK INTERACTIONS AND UNIFIED THEORIES

<http://moriond.in2p3.fr/EW/2006>
La Thuile Aosta Valley, France
March 11-18, 2006

Important remark: Talk requests should NOT be made through this administrative form, but sent by email to the program committee, as described in section III.3 of the bulletin (see Contribution Form).

PLEASE INDICATE CLEARLY YOUR NAME, FIRST NAME AND COMPLETE ADDRESS OF YOUR INSTITUTION ON THIS FORM!

Mr Ms Name First Name

Date of birth Professional status

Nationality

Is it your first attendance?.....

Experimentalist Theorist

Collaboration

Field of interest.....

HOME INSTITUTION ADDRESS (1)

.....

.....

Phone :

Fax :

E-mail :

INSTITUTION MAILING ADDRESS (2).....

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Phone :

Fax :

E-mail :

Which institution should appear on all the conference documents ? 1 or 2

HOME ADDRESS :

.....

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Phone :

Fax :

Will you be accompanied :

By your spouse : Name & First Name

By your children : First Name Birth date

First Name Birth date

First Name Birth date

If you wish to have a single room, please mention it (suppl. of 140 euros) Yes No

If you wish to share a double room, please specify :

Smoker Non-smoker

What will be the approximate time of your arrival on Saturday March, 11th: by train by car by plane

Will you use the conference bus :

On Saturday March, 11th from Geneva airport to La Thuile at 13 h 30:
No Yes Number of seats

On Saturday March 18th from La Thuile to Geneva airport at 12 h 30:
No Yes Number of seats

Please return this registration form as soon as possible to :

Patricia Chémali
Rencontres de Moriond
LAL – Bâtiment 200
CENTRE SCIENTIFIQUE D'ORSAY
BP 34
91898 Orsay Cédex
FRANCE
Phone : 33 (0)1 64 46 89 37
Fax : 33 (0)1 64 46 83 97
Email : chemali@lal.in2p3.fr

DEADLINE FOR REGISTRATION : JANUARY 30TH, 2005
NO HOTEL RESERVATION WILL BE MADE WITHOUT THIS REGISTRATION FORM

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CONTRIBUTION FORM

Mr/Ms Name First name
Field of interest.....

INSTITUTE ADDRESS

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E-mail :

Phone : Fax

I wish to present a contribution:

TITLE

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ABSTRACT

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Please send this form **before January 15th 2006**
For experimental aspects :

to G. Unal: LAL, Université Paris-Sud, Bât. 200, 91405 Orsay cedex, France.

E-mail : unal@in2p3.fr

For theoretical aspects :

to J.-M. Frère : Theoretical Physics, ULB, CP 225, Bd du Triomphe, B-1050 Brussels, Belgium.

E-mail : frere@ulb.ac.be