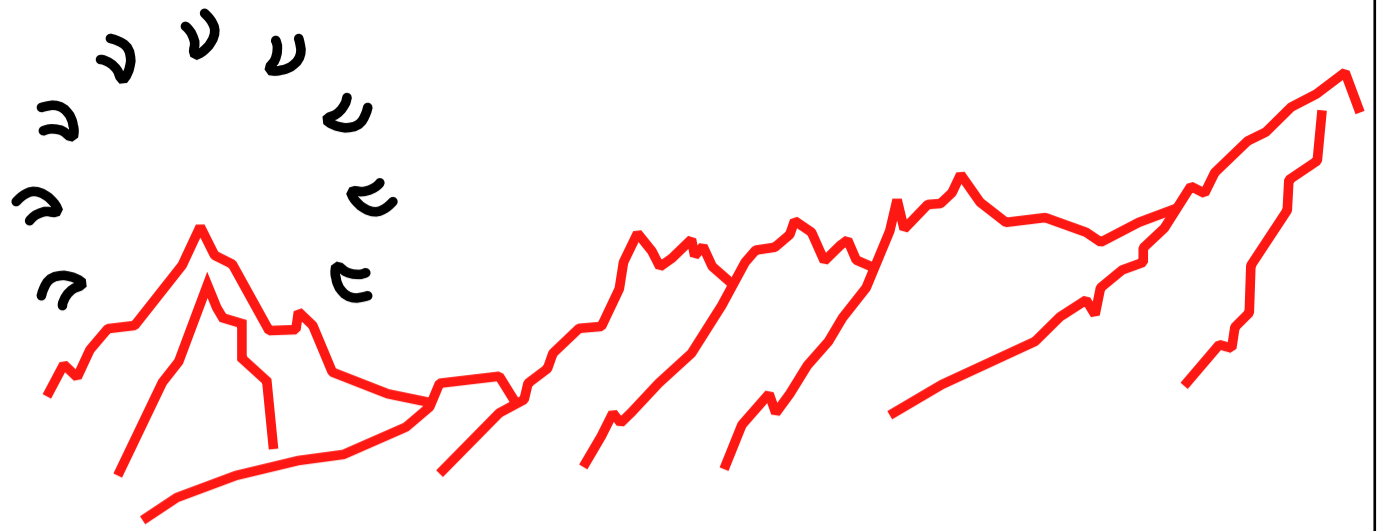


# CENTRE DE PHYSIQUE DES HOUCHES

Côte des Chavants  
74310 LES HOUCHES France



## Les Houches EuroConference on

# NEUTRINO MASSES AND MIXINGS

18-22 June 2001

### *Scientific Committee :*

**G. Altarelli** (CERN, CH)  
**J.-J. Aubert** (Paris, F)  
**S. Bilenky** (Dubna, R)  
**Y. Declais** (Lyon, F)  
**L. di Lella** (CERN, CH)

**J. Learned** (Hawaii, USA)  
**P. Ramond** (Gainesville, USA)  
**A.Y. Smirnov** (Trieste, I)  
**M. Spiro** (Saclay, F)  
**Y. Totsuka** (Tokyo, J)

### *Organizing Committee :*

**J. Orloff** (Clermont, F)  
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**J. Marteau** (Lyon, F)  
**C. Tao** (Marseille, F)

The goal of this conference is to gather accelerator, astroparticle and solar physicists, phenomenologists, theorists and cosmologists in order to evaluate the evidences for neutrino mass and oscillation and further prospect which measurements may help disentangle competing analyses and theoretical models. The meeting will be organized in five days around the themes:

- atmospheric neutrinos and neutrino telescopes
- stellar neutrinos
- combined analysis
- medium baselines, long baselines and neutrino factories
- theoretical models and cosmology

with workshop discussions and short presentations in the afternoon.

### *Speakers and Conveners*

**G. Altarelli** (CERN, CH)  
**D. Autiero** (CERN, CH)  
**A. Bazarko** (Princeton, USA)  
**A. Blondel** (Geneva, CH) \*  
**M. Cribier** (Saclay, F)  
**F. Feruglio** (Padova, I)  
**G. Fogli** (Bari, I)\*  
**M.C Gonzalez-Garcia** (Valencia, E)  
**D. Harris** (Fermilab, USA)\*

**S.F. King** (Southampton, UK)  
**J. Learned** (Hawaii, USA)  
**M. Lola** (CERN, CH)  
**T. Montaruli** (Bari, I)  
**K. Nakamura** (Tokyo, J)  
**J. Rachen** (Utrecht, NL)\*  
**P. Ramond** (Gainesville, USA)  
**A. Rubbia** (Zurich, CH)\*  
**A.Y. Smirnov** (Trieste, I)

**S. Tilav** (Oxford, UK)  
**Y. Totsuka** (Tokyo, J)  
**S. Turck-Chièze** (Saclay, F)  
**D. Vignaud** (Paris, F)  
**P. Vogel** (Pasadena, USA)  
**C. Weinheimer** (Mainz, D)  
**T. Yanagida** (Tokyo, J)\*

\* to be confirmed

Les Houches is a resort village in the Chamonix Valley of the french Alps. Established in 1951, the Physics Center is located in a group of chalets surrounded by meadows and woods at 1150m elevation. It is ideally situated for intellectual pursuits and mountaineering.

Participation will be limited to 65. The conference fee (400 euros) covers full board and lodging. Grants will be available, in particular for nationals from EU or Associated States under 35.

### **Deadline for applications: 24 March 2001**

For informations about applications, contact

Laboratoire de Physique Corpusculaire, F-63177 Aubièrre Cedex.

Email: [neutrinhouches@clermont.in2p3.fr](mailto:neutrinhouches@clermont.in2p3.fr) - Tel: +33 473 40 51 25 Fax: +33 473 26 45 98

On-line informations and application forms available at <http://neutrinhouches.in2p3.fr>