

PROGRAMME

Tuesday, February 27, 1996

9.30 **L. Maiani** (Univ. of Roma)

Introduction

9.45 **L. Wolfenstein** (Carnegie Mellon Univ.)

Neutrino in Physics and Astrophysics

10.45 **E. Kolb** (FERMILAB)

Cosmology and Neutrinos

11.45

C o f f e e B r e a k

NEUTRINO MASSES AND MIXING

12.15 **S. Bilenky** (JINR, Dubna)

Neutrino Masses and Mixing: A Review

13.00

L u n c h

NEUTRINO MASSES AND MIXING

14.30 **L.M. Krauss*** (Yale Univ.)

Dark Matter and the Need for a Massive ν_τ

15.10 **D. Haidt** (DESY, Hamburg)

The Experimental Evidence for the τ Neutrino

15.40 (.....)

CHORUS

16.00 **A. Rubbia** (CERN)

NOMAD

16.20 **K. Eitel** (Forschungszentrum, Karlsruhe)

New KARMEN Results

16.40 **D.O. Caldwell** (Univ. of California)

New LSND Results and their Consequences

17.00

C o f f e e B r e a k

NEUTRINO MASSES AND MIXING

17.30 **N.A. Jelley** (Oxford Univ.)

Beta Decay and Neutrino Masses

18.00 **F. Gatti** (Univ. of Genova)

The Re β Decay Experiment

18.20 **A. Nucciotti** (Univ. of Milano)

Microbolometers for β Decay Searches

18.40 **F. Vannucci** (LPNHE, Paris)

Neutrino Radiative Decays

19.00

E n d o f t h e S e s s i o n

Wednesday, February 28, 1996

SOLAR NEUTRINOS

9.00 **K. Lande*** (Univ. of Pennsylvania)

Homestake Experiment

9.20 **V. Vermul** (INR, Moscow)

Recent Results from SAGE

9.40 **E. Bellotti** (Univ. of Milano)

The GALLEX Experiment

10.00 **A. Hime** (Los Alamos Lab)

SNO: Status Report

10.30

C o f f e e B r e a k

SOLAR NEUTRINOS

11.00 **M.G. Giammarchi** (Univ. of Milano)

BOREXINO Counting Test Facility

11.20 **A. de Bellefon** (College de France, Paris)

Progressing with HELLAZ

11.40 **J. Abdurashitov** (INR, Moscow)

SAGE Results from the ^{51}Cr Neutrino Source Experiment

12.00 **T.J. Bowles** (Los Alamos Lab)

A possible GaAs Neutrino Detector

12.20 **E. Lisi** (Inst. for Advanced Study, Princeton and INFN, Bari)

An Analysis of the Solar Neutrino Results

13.00

L u n c h

SOLAR AND ATMOSPHERIC NEUTRINOS

14.30 **V. Castellani** (Univ. of Pisa)

Neutrinos from Stars

15.10 **Q. Shafi** (Univ. of Delaware)

Cold plus Hot Dark Matter Cosmology in the Light of Solar and Atmospheric

Neutrino Oscillations

15.50 **G.L. Fogli** (Univ. of Bari)

The Problem of the Atmospheric ν

16.30

C o f f e e B r e a k

ATMOSPHERIC NEUTRINOS

17.00 **A. Suzuki** (Univ. of Tohoku)

Solar and Atmospheric Neutrinos in KAMIOKANDE and SUPERKAMIOKANDE

17.40 **J. Schneps** (Tufts Univ.)

New Results from SOUDAN

18.00 **G. Giacomelli** (Univ. of Bologna)

High Energy Neutrino Detection in MACRO

18.20 **W. Rhode** (Univ. of Wuppertal)

On the Fréjus Experiment Results

18.40 **P. Galeotti** (Univ. of Torino)

Neutrino Detection in LVD

19.00

E n d o f t h e S e s s i o n

Thursday, February 29, 1994

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9.00 **P. Monacelli** (Gran Sasso Lab)

Long Baseline Neutrino Detectors at Accelerators

9.30 **A. Baldini** (Univ. of Pisa)

Long Baseline Neutrino Detectors at Reactors

10.00 **F. Buccella** (Univ. of Napoli)

Neutrino Masses and Baryogenesis in SO(10) Unified Models

10.30 **N. Hata** (The Ohio State Univ.)

Big Bang Nucleosynthesis in Crisis

11.00 **C.A. Heusch** (Univ. of California)

Searching for Heavy Neutrinos at Linear Accelerators

11.20

C o f f e e B r e a k

UHE NEUTRINOS

11.50 **T.S. Stanev** (Univ. of Delaware)

VHE and UHE Neutrino Fluxes

12.20 **J. Learned** (Univ. of Hawaii)

The many Experimental Problems connected with the UHE Detectors

13.00

L u n c h

UHE NEUTRINOS

14.30 **G.V. Domogatsky** (INR, Moscow)

The BAIKAL New Results

15.00 (.....)

DUMAND Results

15.20 **P.B. Price** (Berkeley)

AMANDA: Status Report

15.40 **L. Resvanis** (Univ. of Athens)

NESTOR

16.00 **G.M. Frichter** (Univ. of Delaware)

PeV Neutrinos Radio Detection

16.20 **D. Nygren** (LBNL, Berkeley)

High Performance Optical Module for km^3 : Prototype Results and Future Plans

16.40 **J.P. Ralston** (Kansas Univ.)

The ultra-high Energy Neutrino-Nucleon Cross Section

17.00

C o f f e e B r e a k

UHE NEUTRINOS

17.30 *General Discussion on UHE Neutrino Detectors*

E n d o f t h e S e s s i o n

20.30

“Conference Dinner”

Friday, March 1, 1996

THE BIG PROJECTS

9.00 **D.B. Cline** (UCLA)

A Supernovae Neutrino Detector

9.45 **F. Halzen** (Univ. of Wisconsin)

The km³ Detector

10.30

C o f f e e B r e a k

11.00 *A.A. Watson* (Univ. of Leeds)

The Highest Energy Cosmic Rays and the AUGER Project

11.45 **C. Rubbia*** (CERN)

Proton Decay

12.30 **D.W. Sciama** (SISSA)

Concluding Remarks

12.30

E n d o f t h e C o n f e r e n c e

* not yet confirmed