

PROGRAMME

Thursday, November 17, 1988

Chairman: **D. W. Sciama** (SISSA)

- 9.30 **A. De Rujula** (CERN)
Heavenly Neutrinos.
- 10.30 **A.K. Mann** (Pennsylvania)
Neutrinos from SN 1987A.
- 12.00 **G. Pizzella** (Roma)
Gravitational Wave Experiments. Correlations of G. W. Data with Neutrino Data during SN1987A.

Chairman: **J. Pless** (M.I.T)

- 14.30 **P. Bosetti** (Aachen)
DUMAND -A Status Report.
- 15.30 **W.F. Fry** (Wisconsin)
Haleakala Gamma Ray Telescope Studies of Pulsars.
- 16.30 **R. Svoboda** (Irvine)
An update on the IBM Search for Extraterrestrial Neutrinos.
- 16.55 **L. Moscoso** (CEN-Saclay)
Results from the Frejus Experiment.
- 17.20 **G. Battistoni** (Frascati)
Status Report of the MACRO Experiment at the Gran Sasso Laboratory.
- 17.45 **O. Saavedra** (Torino)
Present Status of LSD-2 Neutrino Telescope of the Mont Blanc Laboratory.

Friday, November 18

Chairman: **M. Deutsch** (Cambridge)

- 9.00 **M. Koshiba** (Tokyo)
Imaging Water Cerenkov Detector; Why and How?
- 10.00 **G. Navarra** (Torino)
Correlations between Surface and Underground Detectors at Gran Sasso.
- 10.30 **S. Ahlen** (Gran Sasso)
Proposed Surface Underground Test Facility for Large Area Neutrino Telescopes.

- 11.30 **K. Winter** (CERN)
Search for Neutrino Oscillations using a Large Neutrino Telescope.
- 12.00 **A. Masiero** (Padova)
Highlights on Neutrino Physics.
- 12.30 **G. Fiorentini** (Cagliari)
A Galileo Experiment with Neutrinos from SN1981A.

Chairman: **P. Strolin** (Napoli)

- 14.30 **H. Sobel** (Irvine)
The GRANDE Facility for the Study of Astrophysical Sources and HighEnergy Particle Interactions.
- 15.30 **P. Galeotti** (Torino)
Detectors in a Mountain Lake Near Gran Sasso.
- 16.30 **D. Samm** (Aachen)
Characteristics of the "SMART" 35 cm Diameter Photomultiplier.
- 16.05 **G.R. Giannini** (Pisa)
Time Measurement in very Large Cerenkov Neutrino Telescopes.
- 17.00 **R. March** (Wisconsin)
Neutrino Detection in clear Polar Ice.
- 17.15 **E. Bellotti** (Gran Sasso)
Neutrino Telescope Project: preliminary Research on possible Location of Neutrino Telescope.

Saturday, November 19

Chairman: **E. Bellotti** (Gran Sasso)

- 9.00 **P. Pistilli** (Leece)
SINGAO: A very large Telescope for Neutrino Gamma Astronomy and Cosmic Rays Studies.
- 10.00 **R. Santonico** (Roma)
A suitable Technique for Cosmic Rays Detection over large Areas.
- 10.20 **M. Ambrosio** (Napoli)
MINI-SINGAO: A Muon-tracking Test Module for SINGAO Experiment.
- 10.40 **C. Gustavino** (Gran Sasso)
PVC Electrodes Spark Counter: possible Use in large Area Array.
- 11.30 **Conclusions.**