

seminars

SPS EXPERIMENTS COMMITTEE

Tuesday, October 29
9.30
Auditorium

Open Session :

1. Proposal to Study Rare Meson Systems Produced in $K^+ p$ Collisions at 18 and 32 GeV/c Using the RF Separated Beam and the Omega Spectrometer at the SPS; J. Dowell; SPSC/74-84/P 21.
2. Proposal to Measure Hadronic Production of High- p_T Leptons and Hadrons; J. Lefrançois; SPSC/74-90/P 24.
3. High Precision Study of Elastic Scattering in the Coulomb Interference Region; T. Ekelöf; SPSC/74-94/P 26.

Closed Session

Wednesday, October 30
9.30
Room A+C

CERN PARTICLE PHYSICS SEMINAR

Thursday, October 31
16.30
Auditorium

"The extension of particle physics into the 1,000,000 GeV region"
by C.B.A. McCusker / University of Sydney
Abstract : Cosmic ray results and future prospects on high p_T massive particles.

A description will be given of the use of extensive air shower arrays and large emulsion chambers to investigate the transverse momenta occurring in interactions between 10^{14} and 10^{18} eV. The results from these experiments and from experiments at the larger accelerators suggest that these high transverse momenta may be due to the forces acting between the constituent particles of the hadrons. It then seems possible that at these high energies these constituent particles are freed. Past and present searches for these (possibly) massive particles will be discussed. An experiment to investigate the known high transverse momenta and the possible massive particles in detail will be outlined.

CERN COLLOQUIUM

Wednesday, November 6
16.30
Auditorium

"What angular momentum can do to the nucleus"
by A. Bohr / Niels Bohr Institute, Copenhagen

TECHNICAL PRESENTATION

Tuesday, October 29
09.30 - 16.30
TC-L Conference Room
(Bldg. 17 - 1st floor)

TEKTRONIX SEMINAR / EXHIBITION :

New Calculator Products

Tektronix present with the support of an European team of specialists the following equipments :

- Programmable Calculators Tek 21 et Tek 31
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- Tektronix 152 General Purpose BCD Interface (input-output control)
- Tektronix 154 Calculator RS-232-C (CCITT V 24) Interface
- Tektronix 4661 Digital Plotter.

Languages : English, French

Information :
M. Diraison / 4585