



seminars

NP MEETING

Monday, November 19
11.00
Theory Conference Room
(Building 4 - 3rd floor)

"SPOT Focusing Detector"
by R. Meunier

Abstract : A new type of focusing Cerenkov detector will be presented.
The main application foreseen is the simultaneous detection of multiparticle events from an interaction target.

INTERSECTING STORAGE RINGS COMMITTEE

Tuesday, November 20
09.30
Council Chamber

Open Session :

1. Presentation of new Proposals :
 - (a) By E. S. Groves on the Proposal for an Experiment to study High Transverse Momentum Behaviour at the ISR (Daresbury-Liverpool-Rutherford collaboration);
 - (b) by S.C.C. Ting on the Proposal to Study Electromagnetic Properties of Protons in the Time-Like Region and to search for the Neutral Boson Z^0 (Genoa-Harvard-MIT collaboration);
 - (c) by G. Bellettini on the Proposal for an Extension of the μ -Pair Experiment to Include Correlations with the Associated Hadrons (Genoa-Harvard-MIT-Pisa-Stony Brook collaboration).
2. Report by K. Johnsen on Plans for High-Luminosity Insertions in the ISR.

Tuesday, November 20
14.30
ISR Conference Room
(Lab.30 - 6th floor)

Closed Session

CERN PARTICLE PHYSICS SEMINAR

Tuesday, November 20
16.30
Auditorium

"New and old results on $K_{\mu 3}$ form factors"

by S. Wojcicki / Stanford University and CERN

CERN APPLIED PHYSICS SEMINAR

Monday, November 26
14.30
Council Chamber

"Magnetic levitation for future high speed transportation : systems and activities"
by C. Albrecht / Siemens Erlangen

Abstract : Limits and problems of the classical means of transportation force to investigate new systems. Promising proposals apply to magnetic levitation (attractive or repulsive) and contactless propulsion by linear motors. Physical principles and technical features are discussed. A presentation of the main projects in Japan, USA, Canada and Europe is followed by a report on developmental works on a circular test track in Erlangen and an 18 tons vehicle, to be levitated by superconducting on board magnets.

EUROPEAN PHYSICAL SOCIETY LECTURE

Tuesday, November 27
14.30
Auditorium

"Status of Thermonuclear Research"
by C.M. Braams / Jutphaas