

ELECTRONICS EXPERIMENTS COMMITTEE

Tuesday, February 10
14.00
EP Conference Room

Closed Session

(Please note the time of the meeting.)

PS SEMINAR

Friday, February 13
11.00
Large PS Conference Room
(Bldg. 6 - 2.004)

"Report on the Gattlinburg Conference on Heavy Ion Sources"
by T.R. Sherwood

ESO ASTROPHYSICS SEMINAR

Friday, February 13
15.00
ESO Conference Room
(Bldg. 593 - R001-007)

"The System of Beta Lyrae"
by M. Hack / Osservatorio Astronomico di Trieste

DISCUSSION MEETING

Friday, February 13
16.00
Auditorium

"Large p_T hadrons : what do they mean, and where do we go ?"
by M. Albrow, P.V. Landshoff, G. Preparata

CERN NUCLEAR PHYSICS SEMINAR

Monday, February 16
11.00
Theory Conference Room

" Δ_{33} - Isobar dynamics in very light nuclei : Pion Scattering and Pion absorption"
by W. Weise / University of Erlangen
Abstract : 1) Pion elastic scattering is described as coupling of a pion field to correlated Δ -isobar-hole states. Interaction of the isobar with surrounding nucleons are found to be significant in π - ^4He scattering.
2) The reaction $\pi^+d \rightarrow pp$ is studied in a model which essentially involves isobar excitation and rescattering through π and p exchange and gives a satisfactory description of data without use of long ranged cutoffs.

CERN PARTICLE PHYSICS SEMINAR

Tuesday, February 17
16.30
Auditorium

"Search for narrow enhancements at the CERN ISR"
by J.C. Sens/F.O.M., The Netherlands

enseignement

ACADEMIC TRAINING

Tuesday, February 10
Wednesday, February 11
Thursday, February 12
Friday, February 13
11.00
Auditorium
next week :

"Quark hadrodynamics"
by G. Preparata

February 17, 18 & 19
11.00
Auditorium

"Final stages of stellar evolution"
by F. Pacini / ESO
Abstract : A set of lectures on final stages of stellar evolution which will emphasize those aspects which are more important in high energy astrophysics. After a brief outline of the equilibrium states for degenerate stars we shall discuss Supernovae explosions and their Remnants; Pulsars and neutron stars; compact sources of X-rays and the evidence (if any) for black holes.
These lectures are intended as an introduction to the subject for general physicists with little background in astronomy.