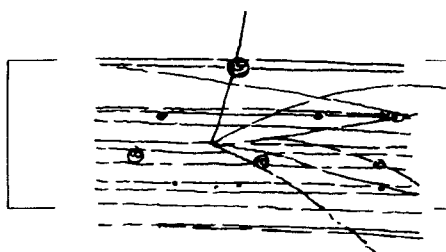




semaine / week 29.5 - 4.6

23 1972

bulletin



seminars

PHYSICS I - ELECTRONICS EXPERIMENTS COMMITTEE

Monday, May 29
14.30
Auditorium

Open Session

1. Status report on experiment S_{105} , $\pi^+ p \rightarrow p \pi^+, \Sigma^+ k^+$, between 2. and 4. GeV/c, by CERN-Trieste collaboration, PH I/COM-72/18, presented by F. Bradamante;
2. Status report on experiment S_{91} , $K^+ p, K^- p, \bar{p} p$ forward and backward scattering at small angles (high energy part), by CERN-Ecole Poly. Paris-Orsay (Acc. Lin.)-Stockholm collaboration, presented by P. Carlson.

Tuesday, May 30
09.00
NP Conference Room

Closed Session

CERN PARTICLE PHYSICS SEMINAR

Tuesday, May 30
16.30
Auditorium

"Experimental implication of unified theories of weak and electromagnetic interactions"
B. Zumino / CERN

CERN COMPUTER SEMINAR

Thursday, June 1
14.30
Auditorium

"INFOL-2 : philosophy and implementation"
B. Levrat, University of Geneva

Abstract : The management of information with the help of computers must be made available to individuals in the same way as computing is made available to anybody through FORTRAN. INFOL is a first attempt in this direction. The success of such a language depends on its portability. The implementation developed at the University of Geneva is running on a CDC-3800 and a CDC-6000 as well as on a PDP-10 and an IBM-360. Details of the interactive and batch versions running at CERN will be given.

POUR INFORMATION

=====

Lundi 29 mai
17h.15
Ecole de Physique, Auditoire B
(24 quai de l'Ecole de Medecine
1211 - Genève)

"Potential applications of nonlinear optics and short pulses in data processing"

by W.V. Smith / IBM Research Laboratory, Zürich