

COMMUNICATIONS OFFICIELLES

Les membres du personnel sont censés avoir pris connaissance des communications officielles ci-après.

OFFICIAL NEWS

Members of the personnel shall be deemed to have taken note of the news under this heading

A toute personne travaillant dans le Hall EHN1

Veuillez noter qu'à partir du 15 juin 1978 le hall d'expérience EHN1 sera considéré comme une Zone Contrôlée "Radiation". Toute personne qui travaille dans ce hall ou dans d'autres zones contrôlées pendant plus de quatre heures par semaine doit être médicalement apte à travailler en zone radioactive et porter un film badge.

Groupe Radioprotection
Division HS

To all persons working in EHN1

Please note that as from 15 June 1978 the experimental hall EHN1 will be regarded as a Controlled Radiation Area. All persons working there or in the controlled areas for more than 4 hours per week must have passed the necessary medical examination and must wear their film badges.

Radiation Protection Group
HS Division

SEMINARS SEMINAIRES

MONDAY 12 JUNE

EP SEMINAR

at 11.00 hrs - EF Conference Room
Bldg 13-2-005

"The Fastbus : status and personal comments"
by P. Kunz/SLAC

Abstract : The U.S. NIM committee has formed the fast system design group (F.S.D.G.) for the purpose of designing a standard interface system which will meet the needs of high energy physics in the 1980's. The new standard will attempt to satisfy the requirements of speed and pre-processing with a reduction of overall cost. A description will be given of the current status of this project with a description of the direction along which the standard is being formed.

CERN NUCLEAR PHYSICS SEMINAR

at 16.00 hrs - TH Conference Room

"Virtual pions in real nuclei, critical opalescence and pion condensation "par un borgne pour les aveugles"

by A. Figureau/CERN & M. Ericson/Lyon University

Abstract : A description of the nuclear pion field which incorporates meson-exchange corrections is given. This approach is applied to the study of the pion condensation phase transition. The large enhancement of the pion field by exchange effects for certain momentum transfers is a critical opalescence phenomenon. It originates from the existence of a short-range order in the medium, precursor to the long-range order of pion condensation.

TUESDAY 13 JUNE

SC COMMITTEE - Open session

at 09.30 hrs - Council Chamber

PROVISIONAL AGENDA

1. Adoption of the Agenda
2. Minutes of the meeting of 7 March 1978 (CERN/SCC/78-10)
3. Introductory remarks by P. Falk-Vairant
4. Announcements
5. Report on the Meeting of the SC Committee held on 2 May 1978 and of the Research Board held on 25 May 1978 (V. Soergel)
6. First results from the He³ beam (T. Bressani, P.G. Hansen)
7. Recent ISOLDE results and future programme (R. Klapisch)
8. Status Reports on experiments in progress and requests for machine time.
 - SC 64 Tests for Fast Separations of Nuclear Reaction Products (K. Bächmann)
 - SC 70 Studies of Fission of Heavy Nuclei Induced by Muons (G. Tibell)
 - SC 73 π^- Backward Scattering on Nuclei (G. Dellacasa)

SC COMMITTEE - Closed session

at 14.30 hrs - Conference Room - 6th floor
Administration Building

CERN PARTICLE PHYSICS SEMINAR

at 16.00 hrs - Auditorium (*)

"Charged currents results from the CDHS Collaboration"

by P. Bloch/Saclay

Abstract : New results from the CERN-Dortmund-Heidelberg-Saclay collaboration on charged current data. The y and x distributions are presented and particular emphasis will be given to scaling violation.

(*) Note : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 15.30 hrs to meet the speaker and for informal discussions. Tea and coffee will be provided.