

CERN COLLOQUIUM

Tuesday, May 25
16.00
Auditorium

"The Open University Approach to Physics Teaching"
by F.R. Stannard / The Open University U.K.
Abstract : In six years the Open University has become the largest university in Britain. With its innovative, multi-media methods of communication and its systematic use of educational technology, many regard it as a possible model for future universities. Recently Professor Stannard gave a talk at CERN on the OU teaching of high energy physics; on this occasion he will describe the university itself, how it tackles the more general problems of teaching physics, and how OU experience might be adapted to teaching in other institutions. The talk will include a showing of an abridged version of the film 'It is Never Too Late to Learn'.

JOINT NUCLEAR PHYSICS
AND EP SEMINAR

Monday, May 31
11.00
Theory Conference Room

"The Λ -particle as a probe of the nucleus"
by H. Schröder / MPI für Kernphysik, Heidelberg
Abstract : Experimental methods to study hypernuclear ground states and continuum states observed in the recoilless Λ production are discussed. The two types of hypernuclear states give the most direct information on Λ -nucleus interaction. The Λ particle is a unique probe of the nucleus; it interacts strongly with the nucleus and is distinguishable from the nucleons.

CERN COMPUTER SEMINAR

Thursday, June 3
14.00
Council Chamber

"Computer modelling and social system - a social issue in computing"
by A. Borodin / University of Toronto, Canada

enseignement

ACADEMIC TRAINING

next week :

June 1, 2 & 3
11.00
Auditorium

"Principles of operation of multiwire proportional and drift chambers"
by F. Sauli

Abstract : Multiwire proportional and drift chambers are largely in use for high energy physics experimentation. The purpose of this course is to familiarize the instrument users with the basic and operational principles of gaseous detectors.

The first lecture will be devoted to the detection mechanism of charged and neutral radiation in media; in the second, the fundamental properties of charges drifting in a gas will be outlined, for increasing values of electric field. In the last lecture, properties and problems of multiwire proportional and drift chambers will be discussed.

The arguments covered will mostly be phenomenological, therefore no particular previous knowledge is required.

cern information

LA PHYSIQUE DES HAUTES
ENERGIES POUR LES
NON-SPECIALISTES

Rappel :
Aujourd'hui,
vendredi 21 mai

Deux exposés de L. Van Hove

"Qu'a-t-on découvert aux ISR ?"

Vendredi 21 mai, 16h00 - Amphithéâtre : Collisions douces.

Vendredi 18 juin, 16h00 - Amphithéâtre : Collisions dures.

Ces exposés destinés aux non-spécialistes se placent dans la série "High Energy Physics for the Others". Ils seront donnés en français et pourront être suivis indépendamment l'un de l'autre.