

enseignement

ACADEMIC TRAINING

Tuesday, June 1st
Wednesday, June 2
Thursday, June 3
11.00
Auditorium

next week :

June 8, 9 & 10
11.00 - 13.00
Council Chamber

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

"Mathematical filtering methods"

by H. Noureldin / ETH, Zurich

Abstract : Historical background on estimation and filtering. System-theoretical aspects of observability and deterministic observers. Estimation and recursive estimation for discrete filters. The Bucy-Kalman filter for continuous linear systems. Problems of the synthesis of filters. Properties and numerical problems of the filtering equations. Root-spore filters and other types of filters. Short overview on non-linear filtering.

The lectures are planned to give the participants a clear and fundamental base that is necessary to understand the main structure of the field of filtering and help for further reading in this subject.

ENSEIGNEMENT GENERAL

Jeudi 3 juin
13.00 - 13.30
Amphithéâtre

Science pour Tous, par R. Carreras
Programme (pour détails, voir affiches) :

1. En bref
 - a. Vu, lu et entendu.
 - b. Noyaux atomiques aux formes inattendues.
 - c. Ondes électro-magnétiques pulsées : effets biologiques intéressants ?
2. Exercice
Montrer que PIONEER 10 ne sera pas détecté par les extra-terrestres.
3. Thème principal
"L'équation de Drake".

CERN information

INTERNATIONALLY ORIENTED
EDUCATION ON FRENCH
TERRITORY

Enrolments for the School Year 1976 - 77

Enrolments are now being accepted for the French state schools, both primary and secondary, located near CERN. All children of school age of members of the CERN personnel are eligible, whether they reside in Switzerland or in France.

The schooling is free of charge. It includes a set of provisions designed to make the transition easier in educational terms for children arriving from other countries or preparing to return there. Within the framework of the normal school time-tables, pupils are offered the full range of subjects offered by the French curricula, together with courses in the language of origin (at present, Dutch, English, German, Italian, Swedish) given by teachers appointed by Austria, Belgium, The Federal Republic of Germany, Italy, Sweden and the United Kingdom. In addition, at secondary level, there are special classes in French for non-French-speaking pupils, and, for certain language groups, support in science and mathematics, as well as preparation for examinations of the country of origin. Parents who would like detailed information on this internationally oriented education, the schools providing it and the arrangements for enrolment, transport, meals, etc., are invited to contact without delay Miss B. Lorenz, Social Affairs Secretariat (Ext. 2486).

Personnel Division