

FRIDAY 18 NOVEMBER

PS SEMINAR

at 10.30 hrs - Theory Conference Room

"The r.f. system of the Nevis Synchro-Cyclotron of Columbia University, N.Y."

by R. Hohbach / CERN-PS

Abstract : The Nevis SC is a 560 MeV proton machine, present intensity 2 μ A, ultimate goal 40 μ A.

The history of the Nevis SC and its present status will be reviewed briefly, while the r.f. system - using two rotating capacitors - will be discussed in more detail.

THURSDAY 24 NOVEMBER

BEBC-EMI SEMINAR

EF Conference Room

(Bldg.13 - 2nd floor - Room No 2-005)

The talks are given as an introduction for the BEBC Users within a ten day EMI (External Muon Identifier) teach-in. As they are of general interest, everybody is welcome.

At 09.00 hrs :

- External muon identifiers for bubble chambers (A. Grant).
- The EMI multiwire proportional chambers (R.A. Brown).
- The EMI read-out system (E. Chesi).

At 14.00 hrs :

- The EMI on-line software (D. Jacobs).
- The EMI off-line software (L. Pape).
- How to operate the BEBC-EMI? (H. Foeth).

CERN COMPUTER SEMINAR

at 14.00 hrs - Council Chamber

"The fast Fourier transform and some of its applications"

by Prof. P. Henrici / ETH, Zürich

CERN COLLOQUIUM

at 16.30 hrs - Auditorium

"Un nouveau développement pour le magnétisme nucléaire : le diagnostic médical in situ" *

by G.J. Béné / Université de Genève

* This Colloquium will be given in French.

TRAINING AND **EDUCATION** **ENSEIGNEMENT**

(Secrétariat : Tel. 2844)

JEUDI 17 NOVEMBRE

ENSEIGNEMENT GENERAL

de 13h00 à 13h30 - Amphithéâtre

"Science pour Tous", par R. Carreras

Thème principal : "Les grandes variations climatiques".

NOVEMBER 21, 22 AND 23

ACADEMIC TRAINING

at 11.00 hrs - Auditorium

"Neutron physics : from artificial radioactivity to fission"

by E. Amaldi / University of Rome

(For abstract, see notices and next week's Bulletin.)

WEDNESDAY 23 NOVEMBER

ACADEMIC TRAINING

at 16.30 hrs - Auditorium

"General science monthly cross-section"

by R. Carreras

INFORMATIONS **GENERALES** **GENERAL INFORMATION**

EP DIVISION SAFETY

Mr. P. Perilhon of CENG (Centre d'Etudes Nucléaires de Grenoble) will give a series of three lectures on safety in research environment on the following days in the Auditorium :

- Friday, 18 November at 10 a.m. :
"How and why accidents happen";
- Monday, 28 November at 3 p.m. :
"Responsibility";
- Monday, 5 December at 3 p.m. :
"Risk analysis".

Although originally intended for EP staff, these lectures are open to everybody. They will be given in French with simultaneous English translation.

M. P. Perilhon du CENG (Centre d'Etudes Nucléaires de Grenoble) présentera un cycle de trois conférences sur la sécurité des activités dans le contexte de la recherche, à l'amphithéâtre, les jours suivants :

- Vendredi 18 novembre à 10h00 :
"Mécanisme de l'accident";
- Lundi 28 novembre à 15h00 :
"Responsabilité";
- Lundi 5 décembre à 15h00 :
"Analyse des risques".

Bien que destinées au personnel de la Division EP, ces conférences sont ouvertes à tous. Elles sont données au langue française avec traduction simultanée en anglais.