

SEMINARS SEMINAIRES

Mardi 12 Janvier

FILM

à 13h00 - Amphithéâtre

Présentation d'un film de 15 min. 'Des fraises sous la neige', sur l'utilisation des rejets thermiques.

Après la projection, L. Danloy / PS parlera du projet de chauffage d'une serre par les rejets thermiques du BA6.

Tuesday 12 January

FILM

at 13.00 hrs - Auditorium

Projection of the film 'Des fraises sous la neige' lasting 15 min. on the subject of thermic waste and its utilization.

After the film, L. Danloy / PS will talk about a project of using thermic waste from BA6 to heat a greenhouse.

Wednesday 13 January

THEORETICAL SEMINAR

at 14.00 hrs - Theory Conference Room

'Effective weak interactions and compositeness of quarks and leptons'

by R. Barbieri / Scuola Normale Superiore, Pisa

Awaiting the Z^0 boson, I speculate on a possible model of electroweak interactions, as an alternative to the standard one. The weak interactions appear as a manifestation of compositeness of quarks and leptons. The model cannot compete with the standard one as regards to its practical predictive power. It is, however, a variable alternative, still based on gauge theories, to obtain the effective Fermi interaction from a renormalizable model.

DD SEMINAR

at 16.00 hrs - DD Auditorium
(Building 31 - third floor)

'The Programming Language P⁺'

by R. Cailliau / PS

The process control and network language P⁺ has characteristics between the simplicity of Pascal and the ambition of Ada. It was developed at PS for specific use in the control system but its nucleus remains of general purpose. Important features are verification of interfaces between separately compiled modules, program parametrization and network syntax. In implementation, priority was given to application-oriented features rather than systems programming for the 'A' version.

Plans for version 'B' and a programming environment will be discussed.

BULLETIN CERN

1-2/82 - 11.1.82

Monday 18 January

ISR SEMINAR

at 14.30 hrs - ISR Auditorium

'La chambre à vide cryogénique des ISR (Cold-bore) : résultats obtenus sur la section d'essais'

by N. Hilleret / ISR

EP SEMINAR

at 17.00 hrs - Auditorium

'Neutrino and Antineutrino Interactions in Hydrogen'

by J.P. Merlo / Saclay

Thursday 21 January

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

'Applications of Laser Spectroscopy to Nuclear and Particle Physics'

by V.S. Letokhov / USSR Academy of Sciences, Troitzk

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL (Tel. 2844)

2ème Trimestre

Jeudis de 13h00 à 13h30 - Amphithéâtre

14, 21, 28 janvier

4, 11, 18, 25 février

4, 11, 18, 25 mars

1er avril :

'Science pour Tous' - par R. Carreras

Cycle d'exposés destinés plus particulièrement aux personnes n'ayant pas de formation scientifique.

ACADEMIC TRAINING (Tel. 2844)

2nd Term Programme

February 1, 2, 3, 4, 5 - 11.00 hrs to 12.00 hrs

Theory Division Conference Room (3rd floor, Lab.4) :

'Surface analytical techniques'

J.C. Riviere / AERE Harwell