

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

SUMMER STUDENT LECTURES

Date Time Title

This week :

4.8	8.30	-
	10.00	D. Treille - "Exploration of the nucleon structure with electro-magnetic and weak probes" (1)
	11.15	C.N. Yang - "The influence of Einstein on contemporary physics"
5.8	8.30	G. Stevenson - "Radiation protection in accelerator environments"
	10.00	D. Treille - "Exploration of the nucleon structure with electro-magnetic and weak probes" (2)
	11.15	-
6.8	8.30	H. Grote - "Data handling for electronic experiments" (1)
	10.00	D. Treille - "Exploration of the nucleon structure with electro-magnetic and weak probes" (3)
	11.15	-
7.8	8.30	H. Grote - "Data handling for electronic experiments" (2)
	10.00	D. Treille - "Exploration of the nucleon structure with electro-magnetic and weak probes" (4)
	11.15	C. Baltay - "Neutrino physics in a bubble chamber"
8.8	8.30	K.H. Mess - "A large neutrino experiment : why and how"
	10.00	D. Treille - "Unification of weak and electromagnetic interactions" (5)
	11.15	D. Treille - "Proton lifetime" (6)

Next week :

11.8 -	8.30	T. Bloch - "Trends in super-computer architecture" (1)
	10.00	E. Michaelis - "Introduction to particle accelerators" (1)
	11.15	A. de Rujula - "Quarks, leptons and gauge bosons" (1)

12.8 -	8.30	T. Bloch - "Trends in super-computer architecture" (2)
	10.00	E. Michaelis - "Introduction to particle accelerators" (2)
	11.15	A. de Rujula - "Quarks, leptons and gauge bosons" (2)
13.8 -	8.30	L. Tauscher - "Baryonium" (1)
	10.00	E. Michaelis - "Introduction to particle accelerators" (3)
	11.15	A. de Rujula - "Quarks, leptons and gauge bosons" (3)
14.8 -	8.30	L. Tauscher - "Baryonium" (2)
	10.00	E. Michaelis - "Introduction to particle accelerators" (4)
	11.15	-

All the lectures are given in English and held in the Auditorium.

Fellows and Associates Service /
Tel. 4471

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

AVIS DE TRAVAUX SB/ES

Dès le 4 août, des travaux de Génie Civil seront entrepris pour le changement d'une conduite d'eau surchauffée alimentant le restaurant No.2 (Rte Rutherford - Rte Bohr).

Des rétrécissements de chaussées et d'accès aux parkings des bâtiments 504 et 513 seront effectués.

Nous vous remercions de votre compréhension.

A. Brun / B. Bianchi

A TOUT LE PERSONNEL TRAVAILLANT SUR LE SITE DE PREVESSIN : REMPLACEMENT DES FEUX TRICOLORS A L'ENTREE DU SPS

Des travaux ont débuté le 23.07.80 pour procéder au remplacement des feux tricolores au carrefour du CD35 avec l'entrée du SPS.

Des rétrécissements de chaussée seront nécessaires pour permettre la mise en place des nouvelles boucles d'alimentation, et pendant cette période la circulation sera fortement perturbée.

Nous vous demandons de redoubler de prudence et vous remercions d'avance de votre collaboration.

H. Horisberger

ENFANTS AU CERN - RAPPEL

Les enfants ne peuvent entrer au CERN que s'ils sont accompagnés d'adultes qui, eux-mêmes, y sont autorisés et qui doivent les surveiller à tout instant.

Ces enfants peuvent accéder aux locaux ouverts au public, aux restaurants et exceptionnellement aux bureaux. Par contre, il est strictement interdit de les faire entrer dans tout autre local, en particulier dans les ateliers, les laboratoires et les halls d'expériences, sauf pour des visites organisées officiellement.

Division HS

CHILDREN AT CERN - REMINDER

Children must not enter CERN unless they are accompanied by an adult, authorized to be at CERN, who supervises them at all times.

Children may be taken into the public areas, the restaurants and, exceptionally, offices. They are not, however, allowed into any other parts, in particular workshops, laboratories and experimental halls except in the course of officially organized visits.

HS Division

SEMINARS SEMINAIRES

MONDAY 4 AUGUST

ISR SEMINAR

at 14.30 hrs - ISR Auditorium
(Top floor of Building 30)
"The TPC Magnet and its associated
cryogenics"
by M.A. Green / Karlsruhe and LBL

TUESDAY 5 AUGUST

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium (*)
"Elastic and quasi-elastic proton
scattering around 100 GeV"
by C.A. Heusch / Univ. of California,
Santa Cruz and RWTH, Aachen

Abstract : In the Fermilab Tagged Photon Laboratory, the Santa Cruz group performed a measurement of elastic and inelastic photon scattering. The experiment will be described. The physics programme will be outlined. First results on the elastic and quasi-elastic channels will be communicated and discussed.

(*) Note : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 16.00 hrs to meet the speaker and for informal discussions. Tea and coffee will be provided.

WEDNESDAY 6 AUGUST

PS SEMINAR

at 11.00 hrs - PS Auditorium (Bldg.6)
"Charge exchange injection in the Fermilab
Booster"
by C. Hojvat / Fermilab

Abstract : The details of the Fermilab Booster H^- charge exchange injection system will be discussed. Future plans for H^- injection in the AGS Beijing (Peking) Booster will be briefly presented.

FRIDAY 8 AUGUST

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium (*)
"The present status of PEP, and what's new
with the tau-lepton"
by M. Perl / Stanford Linear Accelerator
Center

(*) Note : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 16.00 hrs to meet the speaker and for informal discussions. Tea and coffee will be provided.