

11. Final observations

- It is an important advantage that the engagement of a family member of a member of the CERN personnel is not counted against the employer's quota of posts for foreigners. Applications can therefore be made even when an advertisement stipulates that candidates must have Swiss nationality or a 'C' permit.
- The Social Work Section will provide suitable attestations to be shown to a prospective employer who may not be aware of the status of the member of the family of a CERN employee.
- A refusal by the authorities for one employment should not be regarded as the last possibility. A subsequent application for a different job may still be successful. Whilst no statistics are available, there is evidence that a good number of spouses and children have succeeded in obtaining employment in the Geneva area.

Social Work Section
Tel. 4201

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

SUMMER STUDENT LECTURES

			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	-
28.7 -	8.30	-			
	10.00	-			
	11.15	V.F. Weisskopf - "Particles and symmetries" (5)	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)
29.7	8.30	-		11.15	-
	10.00	-			
	11.15	V.F. Weisskopf - "Particles and symmetries" (6)	7.8	8.30	H. Grote - "Data handling for electronic experiments" (2)
30.7	8.30	-		10.00	D. Treille - "Exploration of the nucleon structure with electro-magnetic and weak probes" (4)
	10.00	-		11.15	C. Baltay - "Neutrino physics in a bubble chamber"
	11.15	V.F. Weisskopf - "Particles and symmetries" (7)			
31.7	8.30	-	8.8	8.30	K.H. Mess - "A large neutrino experiment : why and how"
	10.00	-		10.00	D. Treille - "Unification of weak and electromagnetic interactions" (5)
	11.15	V.F. Weisskopf - "Particles and symmetries" (8)		11.15	D. Treille - "Proton lifetime" (6)
<i>Next week :</i>					
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"			
<i>All the lectures are given in English and held in the Auditorium.</i>					
<i>Fellows and Associates Service/ Tel. 4471</i>					

R A P P E L :

ENSEIGNEMENT TECHNIQUE

La brochure "Enseignement Technique - Programme 1980-1981 est actuellement disponible. Vous pouvez en obtenir un exemplaire soit en retournant la carte de commande qui a été distribuée à tous les membres du personnel, soit en remplissant et renvoyant le coupon ci-dessous.

Cette brochure contient la description détaillée des cours organisés à l'intention du personnel.

Le programme comporte cette année les cours suivants :

MATHEMATIQUES - PHYSIQUE

Ateliers de mathématiques
Quelques expériences en physique des particules
Aspects physiques et pratiques des problèmes d'énergie
Haute fréquence; applications aux accélérateurs
Champs magnétiques et aimants
Effets biologiques des radiations; applications à la radioprotection et à la radiothérapie

ELECTRONIQUE

Laboratoire d'études électroniques
Systèmes logiques programmés
Systèmes non-linéaires et échantillonnés

INFORMATIQUE

Initiation à l'informatique et aux techniques de programmation
Introduction à la programmation de microprocesseurs
Microprocessor workshop
Techniques de programmation de mini-ordinateurs
Programmation en PASCAL

MECANIQUE ET MECANICIENS

Technique du vide
Electromécanique
Analyse et méthodes de construction mécanique

ADMINISTRATION

Techniques pour travaux administratifs
Informatique administrative : introduction à INFOL
Informatique administrative : introduction à WYLBUR

DELAI D'INSCRIPTION : 29 AOUT 1980

La brochure peut être également consultée dans les Secrétariats de Divisions.



A : Secrétariat de l'Enseignement Technique

Veuillez m'envoyer une brochure "Enseignement Technique - Programme 1980-1981".

Nom et prénom :

Division :

SEMINARS SEMINAIRES

WEDNESDAY 30 JULY

THEORETICAL SEMINAR

14.00 hrs - Theory Conference Room

"Phase transition to quark matter"

by J. Rafelski / Frankfurt

Abstract : In a thermodynamic description of a gas of quark bags the phase transition to quark matter is studied and found either at high baryonic density (neutron stars) or high temperature attainable in relativistic nuclear collisions and $\bar{p}$ -annihilation on nuclei. Possible experimental manifestations of quark matter are discussed.

THURSDAY 31 JULY

ESO ASTROPHYSICS SEMINAR

at 14.00 hrs - DD Auditorium
(Bldg.31 - 3rd floor)

"Formation and Evolution of Galaxies in Cluster"

by A. Dressler / Hale Observatories

Abstract : Discussion of the morphological variations of galaxies in and out of clusters and relevance of these observations to the theories of galaxy differentiation.

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

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