

COMMUNICATIONS **OFFICIELLES**

Les membres du personnel sont censés avoir pris connaissance des communications officielles ci-après.

OFFICIAL NEWS

Members of the personnel shall be deemed to have taken note of the news under this heading

MEMBRES DU PERSONNEL CONTRIBUABLES EN FRANCE

A la suite de l'annonce parue dans le Bulletin hebdomadaire n° 25/84 concernant le 'prélèvement social' de 1% sur le revenu en provenance du CERN des membres du personnel contribuables en France, certains d'entre eux se sont inquiétés du report des délais d'appel que cette annonce mentionnait.

Il est précisé que, actuellement et aussi longtemps que les autorités françaises n'auront pas donné les préci-

sions que le CERN leur a demandées, aucune décision n'a été prise concernant le remboursement du prélèvement. Aussi ne peut-il y avoir d'appel contre une décision qui n'existe pas encore. Par contre, dès qu'elle sera prise et notifiée, les délais d'appel commenceront à courir. C'est d'ailleurs dans ce sens que nous avons répondu aux membres du personnel qui nous ont déjà écrit et, dans ces conditions, il est suggéré de ne pas écrire au Directeur général.

Ch. Rufer

SEMINARS **SEMINAIRES**

Monday 23 July – Friday 27 July **WORKSHOP ON RF-SUPERCONDUCTIVITY**

at 09.00 hrs – Council Chamber

From Monday 23 July to Friday 27 July the Second Workshop on RF Superconductivity will be held at CERN. It is considered as the continuation of the First Workshop held at Karlsruhe in 1980.

The Workshop should sum up the experimental, technological and theoretical progress in the field since 1980 and it should serve the communication between the individual groups working in the fields.

The first day is reserved for status reports of the different laboratories, the next three days will be dedicated to different topics in RF-Superconductivity and the last day will be devoted to the application of RF-Superconductivity for large storage rings.

For more information please contact H. Lengeler (Tel. 5862/2998), EF Division.

Wednesday 25 July **PS SEMINAR**

at 11.00 hrs – PS Auditorium (bldg. 6, 2-024)

The Tevatron's first year

by R. JOHNSON / Fermilab

A review of the Tevatron's operation, with special emphasis on machine experiments, will be presented. Machine behaviour compared to predictions, low beta experience, and experiments relevant to the superconducting supercollider will be discussed.

Wednesday 25 July **THEORETICAL SEMINAR**

at 14.00 hrs – TH Conf. room

Dyson-Schwinger equations in QED and QCD

by D. ATKINSON / Groningen

The truncation schemes of Baker and Johnson for the electron propagator in QED, and of Baker, Ball and Zachariasen and others for the gluon propagator in QCD will be briefly reviewed. The results of recent functional and numerical analyses of these approximate Dyson-Schwinger equations will then be presented: and in particular the singular nature of the gluon propagator in the infra-red will be adumbrated.

Thursday 26 July **CERN COLLOQUIUM**

at 16.30 hrs – Auditorium

**Ultrahigh energy neutrino physics
and astronomy**

by Arnon DAR / Technion-Israel Institute of Technology, Haifa, Israel

Cosmic ray sources surrounded by matter or radiation (astrophysical beam dumps!) can produce enormous fluxes of ultrahigh energy neutrinos. The anticipated fluxes both from galactic sources such as supernovae, pulsars or black holes surrounded by gas shells, companion stars, accreted gas or interstellar gas and from extragalactic sources such as active galactic nuclei, quasars or giant black holes can be detected by terrestrial neutrino telescopes such as DUMAND, BAIKAL and FLY'S EYE. In addition to their astrophysical use they can be used also to study ν -interactions at energies many orders of magnitude higher than those available at man-made accelerators.

**) Tea and coffee will be provided at 16.00 hrs.*