

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

VACANT POST FOR AN ENGINEER OR PHYSICIST

The pp project has an urgent need for an Engineer or Physicist capable of taking part in the detailed design and construction of the proposed storage ring for the stochastic cooling and accumulation of antiprotons.

Interested staff members are asked to contact Roy Billinge on 4603 for further information.

SEMINARS SEMINAIRES

TUESDAY 16 MAY

PRESENTATION TECHNIQUE

15h00
Auditorium - Bât. L 30 (P-3 plan CERN)

MOTOROLA - Genève, présente l'unité de contrôle MC 14500 B. Cette unité C-MOS, compatible avec la série B, est un processeur 1-bit, contrôleur de logique programmable. Les fonctions AND, OR, XOR etc. et les fonctions flip-flop D, SR, JK, sont d'une programmation facile par un jeu de 16 instructions. La capacité de mémoire extérieure définit la complexité totale du système logique.

Langues : allemand, anglais, français selon auditoire

Renseignements : M. Diraison/FI/4585

CERN PARTICLE PHYSICS SEMINAR

at 16.00 hrs - Auditorium (*)

"Electron-muon coincidences in proton-proton collisions at the ISR-CERN-SACLAY-ETH Zürich collaboration"

by G. Tarnopolsky/ETH - Zürich

Abstract : In an experiment carried out at the ISR with a highly selective electron spectrometer system and a magnetized iron filter to detect muons, dilepton events of the type

$$p + p \rightarrow \mu^{\pm} + e^{\mp} + \dots$$

have been observed. The seminar will discuss both the experimental procedures and the values of the cross-section obtained if the μe events are ascribed to charm production.

(*) NOTE : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 15.30 hrs to meet the speaker and for informal discussion. Tea and coffee will be provided.

"CAISSE D'ASSURANCES" : Assemblée annuelle d'information

Le Comité de Gestion de la Caisse d'Assurances du CERN prie les membres du personnel, membres de la Caisse de Pensions du CERN, de bien vouloir noter que la date de la réunion plénière d'information a été fixée au mercredi 24 mai 1978, à 16 heures, dans l'Amphithéâtre du CERN, Bât. 500.

"STAFF INSURANCE SCHEME" : Annual information meeting

The Management Board of the CERN Staff Insurance Scheme hereby announces that the annual plenary meeting of insured staff will take place on Wednesday 24 May 1978, at 4.00 p.m. in the CERN Auditorium, building 500.

WEDNESDAY 17 MAY

TECHNICAL PRESENTATION

9.00 - 12.00 hrs / 14.00 - 16.00 hrs
EF Conference Room No 1-007, Bldg. 17
F-6/CERN plan

S.A.E.S. GETTERS S.p.a. will be displaying a range of non-evaporable getter pumps and modules employing St 101 as the sorption agent. These pumps are light, compact, do not require magnetic fields or high voltage and there is no sublimed material. The pumps have reversible sorption characteristics for hydrogen and its isotopes. They also getter the other active gases, O₂ CO etc.

Various pumps will be displayed ranging from 2-500 litres per second. Also on show will be a getter module which can be incorporated into a wafer panel. These panels can be used in large chambers thus developing pumping speeds of millions of litres per second.

Language : english

Information : Mr. Diraison/FI/4585

DD SEMINAR

at 16.00 hrs - DD Amphitheatre
Bldg. 31 - third floor

"Computer Reconstruction of Three-Dimensional Distributions"

by D. Townsend/CERN

Abstract : The earliest mathematical development of a technique for the reconstruction of a three-dimensional distribution from a series of projections was that of Radon in 1917 for solving a problem in gravitation. Subsequently these techniques have been extended and applied in many other fields such as electron microscopy, astronomy and optics, but it is in the field of diagnostic medicine that they have been subject to the most rapid and extensive development. Since the early