

Le Comité de Surveillance des Restaurants s'est réuni le 19 juin 1981 afin de considérer des propositions d'augmentation de prix pour les Restaurants Nos. 1 et 3.

Les augmentations pour le Restaurant No. 1, applicables à un nombre restreint de mets et de boissons, ont été considérées comme justifiées, vu les hausses concernant le coût des salaires et des ingrédients depuis les dernières augmentations, il y a cinq ans. La liste de mets et de boissons dont les prix ont été augmentés sera affichée à l'entrée du restaurant.

Pour le Restaurant No. 3, les augmentations correspondent à la variation de l'indice des prix dans les restaurants d'entreprises, publié par l'INSEE.

Les augmentations de prix seront appliquées dès le 1er juillet 1981.

Service Administratifs
Division du Personnel
Tél. 3207

The Restaurants Supervisory Committee met on 19 July 1981, to consider price increases proposed for Restaurants Nos. 1 and 3.

The increases in Restaurant No. 1, which apply to a limited number of dishes and drinks, were considered to be justified, in view of rises in their costs concerning salaries and ingredients since the last increase, five years ago. A list of the items for which prices have been increased will be displayed at the entrance to the restaurant.

In Restaurant No. 3, the increases correspond to the movement of the index of prices in "restaurants d'entreprises" published by INSEE.

The price increases will be effective from 1 July 1981.

Administrative Services
Personnel Division
Tel. 3207

SEMINARS SEMINAIRES

MONDAY 29 JUNE

EP SEMINAR

at 17.00 hrs - Auditorium

"Muonproduction of ψ 3.1 at Fermilab"

by T.W. Markiewicz/LBL, Berkeley

Abstract: Final ψ results from the Berkeley-Fermilab-Princeton muon scattering experiment are presented. Data are divided into elastic and inelastic production categories and the dependence of the effective photoproduction cross-section on energy, mass squared, inelasticity, ψ transverse momentum, etc. shown for each. Results are compared to perturbative QCD calculations.

TUESDAY 30 JUNE

PRESENTATION TECHNIQUE

09h30/12h00 et 14h00/16h00
Bâtiment 73, salle 2-027

AGELTRO (CH) représentant divers fabricants expose: Condensateurs HT, multicouches, d'ajustage (D), à feuille (GB), résistances HT (D), ferrites (USA), diodes HT, alimentations, redresseurs (GB), oscillateurs à quartz, filtres passe-bas, (CAN), câbles de commande, à haute résistance thermique, aux radiations (D), piezo alarme.

TECHNICAL PRESENTATION

10.00 - 12.00 hrs and 14.00 - 15.30 hrs,
Building 17, Room 1-007

AMERACE (B/USA), represented by Intec AG (CH), and Intec will exhibit: connectors and strips

for printed circuits, timing and industry relays from Amerace N.V. - diodes, transistors and bridges (Mil. spec.), from Sensitron (USA) - high frequency transistors from CTC (USA) - power supplies and convertors from Intec (NL) - lamps and switches from Arcoelectric (UK) - reedrelays from Steinecker (D) - minidecades from Gebu Electronic (CH) - printed circuits from CSP (I) - mica capacitors from Vernitron (UK).

CERN COLLOQUIUM

at 16.30 hrs - Auditorium*)

"A physicist's view of the central nervous system"

by L. Cooper / Brown University and
Université de Paris

Abstract: Networks of nerve cells (neurons) have been constructed that can learn and can organize themselves to acquire some of the properties of animal memory. Learning comes about through the modification of synaptic functions (connections) between neurons. The crucial hypothesis thus concerns the form of this synaptic modification. We attempt to test our ideas concerning synaptic modification by applying them to the development of selectivity and ocular dominance in cat visual cortex, where much experimental data has been obtained in the last twenty years. This leads to a theory of synaptic evolution based on sets of coupled non-linear stochastic differential equations. Analysis and computer simulations show this theory in good agreement with classical experimental results. In addition we obtain some new predictions that can be tested.

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

WEDNESDAY 1 JULY

THEORETICAL SEMINAR

at 14.00 hrs - TH Conference Room

"The topological charge on the lattice
and its continuum limit : The $O(3)$ case"

by G. Martinelli / CERN

Abstract : A topological classification for the CP^{n-1} field configurations on the lattice is defined. I introduce a family of operators Q_L (block topological charge). Using these operators, it is possible to obtain the correct continuum limit for the topological charge. Numerical simulations for $O(3)$ (CP^1) in two dimensions are discussed.

DD SEMINAR

at 16.00 hrs - DD Amphitheatre,
building 31, 3rd floor

"Real-time control systems at LBL"

by Nick Jacobs, LBL - Berkeley

Abstract : A family of computer systems for particle accelerators and other research facilities has been developed at LBL. Their design aims at low software development cost by enabling extensive re-use of modules, and low software maintenance costs. A relational database plays a key role in achieving both aims. The requirements for such a system differ from those of many other kinds of control system, mainly because it must allow for frequent changes in its specifications throughout the useful lifetime of the facility. The implications of this for the suitability of some alternative control system architectures are discussed and the model on which the LBL system is based is described in detail. The most recent application is to the neutral-deuteron injector developed by LBL for the Princeton Tokamak fusion test reactor.

FRIDAY 3 JULY

CLUB DES ELECTRONICIENS DU PS

at 9.30 hrs - PS Auditorium (Bldg.6)

"The AA orbit observation system"

by D.J. Williams / CERN

Abstract : The AA orbit observation system must satisfy unusual requirements in terms of sensitivity, dynamic range, and accuracy over large apertures. This presentation will cover the pickups, the electronics, and the analog and digital signal processing.

MONDAY 6 JULY

ISR SEMINAR

at 14.30 hrs - ISR Auditorium
(Bldg. 30, top floor)

"Measurement and analysis of the
resistive transition in superconducting magnets"

by K. Henrichsen / ISR

EP SEMINAR

at 17.00 hrs - Auditorium

"Silicon Microstrip Detectors"

H. Heijne / CERN

TUESDAY 7 JULY

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"Observation of new resonance structures
in a natural spin-parity strange meson
system"

by A. Honma / Queen Mary College, London

TUESDAY 7 JULY AND WEDNESDAY 8 JULY

SPS EXPERIMENTS COMMITTEE

Open Session - Tuesday 7 July 1981
at 9.00 hrs
Main Auditorium

1. Introductory Remarks by H. Schopper
2. Status Report on NA2/NA9 (Electromagnetic Interactions of Muons; Study of Final States in Deep Inelastic Scattering; F. Brasse)
3. Status Report on EHS (L. Montanet)
4. Proposal: A Study of Fast Proton Production in $\pi^\pm$ -Nucleus Interactions Using the Omega Spectrometer (CERN-Neuchâtel-Paris VI-Warsaw Collaboration; M. Szeptycka; SPSC/81-54/P 164)

Closed Session - Tuesday 7 July 1981
at 14.00 hrs
and
Wednesday 8 July 1981
at 9.00 hrs
Conference Room, 6th floor, Administration
Building

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POUR INFORMATION / FOR INFORMATION
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VENDREDI 3 JUILLET

SEMINAIRE DU LAPP

à 10h30 - Amphithéâtre du LAPP

Laboratoire d'Annecy-le-Vieux de Physique des
Particules, Chemin Bellevue, Annecy-le-Vieux
(Haute-Savoie, France)

"Neutrino Oscillations - the Next Generation
of Experiments"

by Joseph Rothberg / CERN and University
of Washington, Seattle

Renseignements complémentaires auprès de:
Ch. Baglin/CERN-EP, tél. 4657, ou LAPP,
tél. (023) 23 32 45, int. 325

N.B. Un service de bus fonctionne entre le CERN
et le LAPP.