

STATUT ET REGLEMENT DU PERSONNEL -

Fiches d'information

Un état récapitulatif des fiches d'information en service au 1er octobre 1978 est disponible auprès de votre secrétariat de Division.

J.F. Barthélemy
Tél. 2855

STAFF RULES AND REGULATIONS -

Information sheets

A list of Information Sheets in force as of 1st October 1978 is available at your Division Secretariat.

J.F. Barthélemy
Tel. 2855

REVALIDATION DES CARTES DE LEGITIMATION SUISSES

Les fonctionnaires et membres de leur famille qui ont une carte de légitimation suisse dont l'échéance est prévue pour fin décembre 1978, doivent l'envoyer au Bureau des Dossiers du Personnel, Division du Personnel, pour prolonger la validité.

Aucune attestation ne sera délivrée pour remplacer ces cartes.

Bureau des Dossiers du Personnel
Tél. 3854

RENEWAL OF SWISS 'CARTES DE LEGITIMATION'

Members of the Staff and their families holding Swiss 'Cartes de légitimation' that are due to expire end 1978, should send them to the Personnel Records Office, Personnel Division, for extension of the period of validity.

Attestations will not be issued to replace these cards.

Personnel Records Office
Ext. 3854

SEMINARS SEMINAIRES

MONDAY 23 OCTOBER

CERN NUCLEAR PHYSICS SEMINAR

at 11.00 hrs - TH Conference Room

"Recent advances in the theory of nuclear and dense matter"

by J. Clark/Washington University, St. Louis

Abstract : The method of correlated basis functions provides a framework for quantitative treatments of infinitely extended nuclear matter, finite nuclei and the helium liquids. The essential formal apparatus of this approach is surveyed. A perturbation theory is described which provides a means of systematic solution of the matrix eigenvalue problem in a non-orthogonal correlated basis. General cluster-expansion algorithms are offered for evaluation of the required matrix elements in the correlated representation. Specific applications to infinite nuclear matter with non-central interactions and to the odd-parity levels of the 160 nucleus are presented

EP SEMINAR

at 11.00 hrs - EF Conference Room

"What have we learned on the nucleon form factors from neutrino experiments"

by B. Conforto/INFN, Rome

Abstract : Data from experiment WA21 on the reaction $\nu p \rightarrow \mu^- \Delta^{++}$ are analyzed in terms of a parameterization of the Adler model and the results compared with those obtained in other experiments.

TUESDAY 24 OCTOBER

PRESENTATION TECHNIQUE

09h30 - 16h30 - Salle 1-007, bât. 17
F-6 plan CERN

TEKTRONIX INTERNATIONAL AG (USA/CH) propose en démonstration sur appareils en électronique digitale : 8002 système de développement pour microprocesseur - 7DOIF2 analyseur logique - 851 et 832 testeurs digitaux - TM 515 appareil de mesure.

Langues : allemand, anglais, français
Renseignements : M. Diraison/FI/4585

WEDNESDAY 25 OCTOBER

THEORETICAL SEMINAR

at 14.00 hrs - TH Conference Room

"Stochastic cooling of particle beams"

by S. Van der Meer/CERN

Abstract : Momentum spread and betatron oscillations of circulating beams may be reduced by stochastic cooling, apparently (but not really) violating Liouville's theorem. The theory and some of the practical aspects will be discussed.

DD SEMINAR

at 16.00 hrs - DD Conference Room
bldg 31 - third floor

"ARPANET hardware and software architecture"

by A. Algutyniak

Abstract : The ARPANet is an experimental packet switching computer network run by the United States Department of Defense to do research into the uses and versatility of computer networks. This presentation will give an overview of the ARPANet from both the hardware and software point of view. The hardware building blocks of the network will be explained with emphasis on the data flow between host computers. Some interesting or important details will also be mentioned. The supporting software in the nodes and one kind of host computer (DEC-10/DEC-20) will be discussed mainly from the point of view of data flow. Protocols, error handling and the burden on the user programs will also be included. Finally, the way terminals are attached to the network, the primary network application projects, and some miscellaneous topics will be covered lightly.

THURSDAY 26 OCTOBER

PRESENTATION TECHNIQUE

09h00 - 16h30 Salle 1-007, bât. 17
F-6 plan CERN

DIGITANA AG (CH) propose les matériels suivants dont une partie représentative sera exposée : de BAUSCH & LOMB (USA) spectrophotomètres, réfractomètres, microscopes stéréo-zoom - de CORNING-SOVIRAL (F) disposables, petite verrerie - de DESAGA (D) chromatographie sur couche mince, électrophorèse sur couche mince et accessoires, micro-pompes - de DUPONT-SORVALL (USA) centrifugeuses de laboratoire, ultra-microtomes - de HAAKE (D) bains thermostatés, ultrathermostats, cryostats, programmeurs de température, viscosimètres, rotoviscos, instruments de mesures rhéologiques - de KOTTERMANN (D) meubles de laboratoire, armoires d'essais climatiques, appareils de laboratoire en général - de SHIMADZU (J) spectrophotomètres (fluorescence et infra-rouge), thin layer chromatography scanner - de STATEBOURNE CRYOGENICS (UK) récipients de transport et de stockage pour gaz liquéfiés - de TOA MEDICAL (J) compteurs de trombocytes, auto-diluteurs - de VICKERS (UK) microscopes de laboratoires, scanning micro-densitomètres

Langues : allemand, anglais, français
Renseignements : M. Diraison/FI/4585

ESO ASTROPHYSICS SEMINAR

at 14.00 hrs - DD Conference Room
Bldg 31 - 3rd floor

"The gas dynamics of HII regions -
'The champagne model'"

by G. Tenorio-Tagle/ESO - Geneva

Abstract : Numerical models of the evolution of HII regions are presented accounting for the fact that star formation occurs within a dense cloud. The gas dynamical effects produced after the ionization of the cloud's edge are postulated to determine the size, velocity field, and large scale density variations observed in some HII regions. The consequences and observational predictions of these models are also given.

VENDREDI 27 OCTOBRE

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POUR INFORMATION / FOR INFORMATION

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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)

"Recherche d'une oscillation dans le système neutrino à partir des réacteurs"

par B. Vignou/ISN - Grenoble

Résumé : Les réacteurs fournissent des flux intenses de neutrinos de faibles énergies. Pour la recherche d'une oscillation, ils permettent d'étudier des configurations que d'autres sources de neutrinos ne permettent pas d'analyser. Très prochainement, les premières mesures vont débiter

au réacteur à haut flux de Grenoble. Tous ces aspects seront abordés au cours du séminaire ainsi que les projets futurs.

Renseignements complémentaires auprès de H. Pessard/CERN-EP, tél. 6526 ou Laboratoire d'Annecy-le-Vieux, tél. (023) 23.32.45, int. 327.

MONDAY 30, TUESDAY 31 OCTOBER

WORKSHOP ON NEUTRINO PHYSICS

at 9.00 hrs - Auditorium
(on Tuesday, morning only)

A g e n d a

<u>Subject :</u>	<u>Overviewer</u>	<u>Discussion Leader</u>
Structure Functions	F. Close	H. Wahl
Inclusive Hadrons, Jets, etc.	W. Scott	A. De Rújula
Exclusive Hadrons, Charm, etc.	M.K. Gaillard	W. Venus
Multileptons	W. Schlatter	J. Ellis
Hadronic Neutral Currents	L. Sehgal	U. Amaldi
Leptonic Neutral Currents	C. Matteuzzi	
Beam Dump	F. Dydak	E. Fiorini

In addition there will be a report on FNAL Plans by R. Turley.

TUESDAY 31 OCTOBER

SPS EXPERIMENTS COMMITTEE

at 14.00 hrs - Auditorium
OPEN SESSION

WEDNESDAY 1 NOVEMBER

SPS EXPERIMENT COMMITTEE

at 9.00 hrs - Administration building
6th floor - Conference Room
CLOSED SESSION

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

TUESDAY 24, WEDNESDAY 25 OCTOBER

ACADEMIC TRAINING

at 11.00 hrs - Auditorium
"Programming methods and languages"
lectures 1 & 2
by N. Wirth/ETH - Zürich