

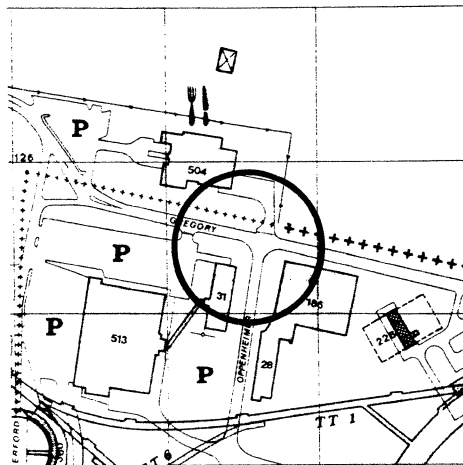
AVIS DE TRAVAUX SB

La Section Entretien Génie Civil du SB entreprendra les travaux de réfection du revêtement bitumineux du carrefour Route Grégory et Oppenheimer, y compris la sortie parking du bâtiment 513, le :

9 juillet 1984

Il est recommandé aux usagers la plus grande prudence à l'amorce de ce chantier.

Section Entretien Génie Civil SB



SEMINARS SEMINAIRES

Monday 2 July

ISOLDE SEMINAR

at 10.00 hrs - SC Seminar Room
(bldg. 26, 1-025)

Space resolved X-ray spectroscopy and absolute wavelength measurement

by Benjamin FRAENKEL / Hebrew University, Jerusalem

While X-ray spectroscopy has been done in thermonuclear plasma, no way was available to obtain the spatial resolution of the ions in a TOKAMAK or laser produced plasma. A new method has shown how to achieve this. Laser produced plasmas have been space resolved for each ion and for each excitation. As a byproduct, absolute wavelengths may be obtained without elaborate measurements, spectrometers or reference lines. Thus, for instance, the highly ionized lines emitted in the X-ray range by hot plasmas can be fixed according to their wavelength.

Monday 2 July

EP SEMINAR

at 17.00 hrs – Auditorium

Latest TASSO results on the fragmentation of charm and bottom quarks

by S. LLOYD / Oxford University

Latest TASSO results on the fragmentation of charm and bottom quarks produced in e^+e^- interactions are presented. Using a sample of tagged charm events, first rank and higher rank fragmentation are studied separately and results on the flavour independence of the quark gluon coupling are presented. In addition the particle identification properties of the TASSO detector have been exploited to obtain detailed results on the fragmentation of quarks into strange particles and octet and decuplet baryons.

Tuesday 3 July

SPS EXPERIMENTS COMMITTEE

Open session

at 09.00 hrs – Auditorium

Study of high energy densities over extended nuclear volumes via nucleus-nucleus collisions at the SPS (Brookhaven/CERN/Heidelberg/Los Alamos/Lund/McGill-Montreal/Moscow/Novosibirsk/Pittsburgh/Saclay/Syracuse/Tel Aviv Collaboration; H.J. Specht; SPSC 84-43/P 203).

Closed session

Tuesday 3 July at 14.00 hrs – Conf. room
6th floor, Admin. bldg. (to be continued on
Wednesday 4 July at 09.00 hrs).

Tuesday 3 July

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium *

Observation of isolated large transverse momentum leptons with two associated jets in the UA1 experiment

by M. DELLA NEGRA / LAPP, Annecy, and CERN

Events containing an electron or a muon of large transverse momentum associated with two hadronic jets of large transverse energy are observed. The lepton is separated from the two jets – and is not coplanar with the beam and the jet of largest transverse energy. The two jets and the lepton are produced in the central rapidity region – A possible explanation of these events is the semi-leptonic decay of a new heavy quark, the top, centrally produced.

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

Wednesday 4 July

THEORETICAL SEMINAR

at 14.00 hrs - Theory Conference Room

β function and convergence of planar ϕ^4 theory

by G. GALLAVOTTI / Rome

A critical discussion will be given on the relation between the β function and the triviality conjecture of $\lambda\phi^4$ theory.

Wednesday 4 June

CAS ACCELERATOR SEMINAR

at 14.30 hrs - LEP Auditorium

(top floor of bldg. 30)

Particle acceleration by laser-driven
plasma waves

by F.F. CHEN / Professor at University of
California, Los Angeles

Thursday 5 July

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium *

New results on baryons with charm
and strangeness

by K.P. STREIT / Heidelberg University

Charmed strange baryons have been observed at the CERN SPS hyperon beam. After the discovery of the A^+ , quark content (csu), we have now determined its lifetime. Furthermore first evidence has been obtained for the T^0 baryon, which has the quark content (css).

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

Wednesday 11 July

DD SEMINAR

at 16.00 hrs - DD Auditorium

(bldg. 31, 3rd floor)

Usage of IBM PCs in the IBM Research
Division

by Arthur MARTIN / IBM Yorktown Heights

INFORMATIONS

GENERALES

GENERAL INFORMATION

REINTEGRATION - Sécurité sociale française

La prochaine permanence de la Sécurité sociale française aura lieu

jeudi 5 juillet de 09.30 h à 11.30 h

salle de conf. n° 2, Dépt. PE, bât. 5, 1^{er} étage.

Les personnes intéressées sont priées de prendre rendez-vous en téléphonant au Secrétariat de la Section des Affaires sociales (tél. 4201).

Section des Affaires sociales
Département du Personnel

A VENDRE AUX DIVISIONS

1. Verre acrylique - plexiglas noir 811

8 plaques 2000 × 1200 - épaisseur 20 mm.

surface polies - caractéristiques identiques au matériel standard CERN (SCEM 44.98.60...)

Matériel visible au bât. 133.

2. Une baraque métallique, environ 90 m².

Service des Magasins
Récupération / Tél. 5782
(R. Gruaz)

ADVISORY COMMITTEE OF CERN USERS (ACCU)

The next meeting of ACCU will be held on Monday 2 July 1984 at 14.00 hrs, with the following agenda :

1. Adoption of agenda
2. Apologies for absence
3. Minutes of previous meeting (CERN/ACCU/19)
4. Matters arising from the minutes including
 - a. CERN computing policy
 - b. Access to the site
 - c. Reorganization of workshops
 - d. EDF contract
 - e. Health insurance arrangements for users
 - f. Restaurants
5. Any other business
6. Items for the agenda of the next meeting
7. Date of next meeting

ACCU is the forum for discussion between CERN management and a representative group of CERN users to review the practical means taken by CERN for the work of Users of the Laboratory. User members are :

AUSTRIA

BELGIUM

DENMARK

FRANCE

G. Leder

D. Favart

G. Damgaard

M. Boratav

J. Feltesse