

Invalidité

Le Président a invité l'Association du personnel à désigner un ou deux représentants à un groupe qui sera constitué pour réétudier la définition actuelle à l'invalidité et la procédure qui lui est applicable afin de préparer une nouvelle fiche d'information.

La prochaine réunion se tiendra le 21 novembre 1978

COMMISSION EXECUTIVE DU CERN

Lors de sa 43e réunion le 12 octobre 1978, la Commission exécutive du CERN a d'abord approuvé le projet d'équipement concernant l'aimant destiné à l'expérience UAl et entendu le compte rendu de l'admission en service du nouveau linac du PS.

Elle a ensuite approuvé la procédure applicable à l'Examen 1979 du personnel et des postes, ainsi qu'à la composition des cinq comités inter-divisionnaires; les détails en seront donnés prochainement dans le Bulletin.

La Commission a accepté les propositions de réduction du budget du programme des Boursiers et Attachés en 1979. Toutefois, le programme des étudiants techniciens sera maintenu à son niveau actuel, en contrepartie d'une diminution dans le nombre des étudiants non physiciens participant au programme d'été.

La Commission a appris l'accord donné par les autorités françaises et suisses à l'établissement d'une sortie de secours piétonnière à l'extrémité de la Zone ouest. Enfin a été annoncée la nomination de R. Florent à la tête du Service de Contrôle interne pour une période de trois ans.

La deuxième partie de la réunion a été consacrée au dossier RESCO et la Commission exécutive a longuement discuté des propositions préliminaires sur les barèmes et niveaux des traitements à soumettre au Groupe de Travail RESCO du Comité des Finances à sa réunion des 26 et 27 octobre 1978.

Invalidity

The Chairman invited the Staff Association to name one or two representatives to a group which will be set up to re-examine the present definition of invalidity, and the procedure for dealing with such cases, so that a new Information Sheet can be prepared.

The next meeting will be on 21 November 1978

CERN EXECUTIVE BOARD

At its forty-third meeting on 12 October 1978, the Executive Board first approved the capital project 'Magnet for the UAl Experiment' and heard of the successful commissioning of the new Linac for the PS.

It then approved the procedure for the 1979 Staff Review and the composition of the five Panels; details will be published shortly in the Weekly Bulletin.

The Board agreed to proposals for a reduced budget for the Fellows and Associates programme for 1979; however, the technical student programme will be maintained at its present level while there will be a decrease in the number of non-physics students participating in the summer student programme.

The Board heard that the French and Swiss authorities had agreed to the provision of an emergency exit for pedestrians at the extreme end of West Area. Lastly the appointment was announced of R. Florent as Head of the Internal Audit Service for a period of three years.

In the second part of its meeting, which was devoted to RESCO matters, the Executive Board discussed at some length preliminary proposals on salary scales and levels to be submitted to the FC RESCO Working Group at its meeting on October 26 and 27 1978.

SEMINARS SEMINAIRES

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 Rijula
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. Turlay.

TUESDAY 31 OCTOBER -

WEDNESDAY 1 NOVEMBER

SPS EXPERIMENTS COMMITTEE - Fifty-eighth meeting

Tuesday, October 31 at 14.00 hrs -
Auditorium
OPEN SESSION

Agenda

1. Introductory remarks by L. Van Hove.
2. Test of Ω' accuracy and K^+p elastic scattering at 12 GeV/c around 90° C.M. (CERN-Collège de France-Neuchâtel collaboration; W. Beusch; SPSC/78-120/P 118).
3. Study of the $\bar{K}^0\pi^+\pi^-$ -system produced in the reaction $K^-p \rightarrow \bar{K}^0\pi^+\pi^-n$ at 13 GeV/c using the Ω' spectrometer and the RF separated Si beam (Aachen; G. Otter; SPSC/78-97/P 111).
4. Proposal to study ϕ -like mesons produced in K^-p interactions using the Ω' spectrometer (Bari-Birmingham-CERN-Milano-Pavia collaboration; L. Mandelli; SPSC/78-98/P 112).
5. Proposal to study NN states produced via baryon exchange in π^+p interactions using the Ω' spectrometer (CERN-Collège de France-Ecole Polytechnique-Neuchâtel collaboration; A. Ferrer; SPSC/78-119/P 117).
6. Proposal to study π^+Ne interactions in BEBC (Seattle; H.J. Lubatti; SPSC/78-113/P 115).
7. Proposal for a wide-band-beam neutrino and antineutrino exposure of BEBC with a neon-hydrogen filling (Amsterdam-Bologna-Mons-Padova-Pisa-Rome-Warsaw collaboration; V. Flaminio; SPSC/78-116/P 116).

Wednesday, November 1 at 9.00 hrs -
Conference Room, 6th floor -
Administration Building
CLOSED SESSION

WEDNESDAY 1 NOVEMBER

THEORETICAL SEMINAR

at 14.00 hrs - TH Conference Room
"Axions - past, present and future"
by R. Peccei/Max Planck Institut, Munich

Abstract : A short review of the theoretical motivation for axions will be given. Also discussed will be the present phenomenological and experimental status and theoretical ways out.

THURSDAY 2 NOVEMBER

TECHNICAL PRESENTATION

at 9.00 to 11.00 hrs
Room 2-005, bldg 13, F-2 CERN layout

Seminar by COMPUTER LABS (USA) represented by ELCOM (CH) on Data Acquisition Instrument products: wide range of high-speed A/D and D/A converters, 4 bits to 12 bits, 2 MHz to 100 MHz - Modular products: A/D converters, track and holds, deglitchers, current output D/A converters, voltage

output D/A converters, multiplying D/A converters - Hybrid products: very small in size, no external adjustment active laser trimming (converters, track and hold/Acq. time 20 ns, 70 ns, op. amp. high speed) - Computer peripheral equipment: disk memory system 5 to 20 MByte, tape memory 800 - 1600 BPI, bootstrap loader (direct replacement to DEC 873-YA).

Language : English
Enquiries: M. Diraison/FI/4585

VENDREDI 3 NOVEMBRE

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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)

"Récents progrès en archeometrie"

par Prof. R. Bouchez/Université de Grenoble

Résumé : Applications de méthodes physiques et notamment nucléaires à l'étude de matériaux anciens (céramiques, bronzes, etc.)

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

MONDAY 6 NOVEMBER

EP SEMINAR

at 11.00 hrs - EF Conference Room
bldg 13-2-005

"Uranium-liquid argon - uranium-plastic - liquid argon calorimeters : a calculational investigation"

by T.A. Gabriel/ORNL, Oak Ridge, Tennessee

MONDAY 6 TO WEDNESDAY 8 NOVEMBER

WORKSHOP ON CALCULATIONAL TECHNIQUES IN SHIELDING AND DOSIMETRY

Monday 6 November - at 8.30 hrs -
DD Conference Room
Opening session

THURSDAY 9 NOVEMBER

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium
"Back to ether ?"
by D. Amati/CERN

CERN-MEYRIN - November 7-8, 1978 - 1st floor, Building 61 (near Council Chamber)

Rooms A, C and D - Tel. ext: 2804, 2805, 3941, 3874

(pour la version française, voir le Bulletin n° 45)

On Tuesday 7 and Wednesday 8 November 1978, fourteen Danish firms will be visiting CERN to present their range of manufactured products, some of which will to a certain extent already be familiar. They will also be discussing with CERN representatives their requirements for the various products. As it is not always easy to trace potential users at CERN, we suggest that those who are interested should contact (or meet) the firms on 7 or 8 November 1978 in the above rooms. If you wish, you may immediately ring Mr. Diraison/FI/4585-4004 or Mr. S. Hansen/FI/5160-5167, who will make a note of your field of activity and of the time when you are available.

The range of products offered by the firms (listed below) will be portrayed in 35 illustrations exhibited in the rooms mentioned.

A/S ATLAS
Baltorpvej 54
DK-2750 Ballerup
Denmark

Tel. +45 2 974864 - Telex : 35177

ATLAS is an industrial, engineering, and trading enterprise with wideranging activities in the food, foodstuff, and marine industries. Besides components for the above industries, ATLAS Manufacturing Division undertakes sub-supplies, e.g. the dimensioning and manufacturing of pressure and vacuum vessels, large tanks, heat exchangers and drying machines. Specializes in welding stainless steel and metals with a thickness of up to 50 mm. Max. total lifting capacity: 40 tons. Max. diameter x length: 5 m x 30 m. Manufactured pressure and vacuum vessels approved by 16 classification societies and authorities.

Bruun & Sørensen A/S
Aboulevarden 22
DK-8000 Aarhus C
Denmark

Tel. +45 - 6 - 135244

Bruun & Sørensen is a contractor undertaking to plan and erect turn-key projects for electrical installations, district heating, sanitary installations, communication systems, mechanical constructions as well as maintenance of the mentioned installations. All operations are supported by specialized technical departments at the head office and branch offices in a number of countries.

Brüel & Kjær
Nærum Hovedgade 18
DK-2850 Nærum
Denmark

Tel. +45 2 80 05 00 - Telex : 37316

Brüel & Kjær, founded 1942, is among the leaders in development and manufacture of electronic measuring equipment especially within the acoustic field, i.e. analysis of noise and vibration.

DANFYSIK A/S
Jyllinge
DK-4000 Roskilde
Denmark

Tel. (03) 38 - 81 - 50
Telex : 43 136 isotop dk

Since 1963 Danfysik A/S has specialized in the design and supply of systems and instrumentation for the nuclear physics and associated areas. The delivery program comprises :

- beam transport systems, including complex magnet systems
- isotope separators
- heavy ion sputtering units and ion sources
- beam diagnostic instrumentation
- and as one of the latest achievements computer controlled high voltage systems for photomultipliers and similar applications.

DISA (Dansk Industri Syndikat A/S)
Stationsvej 9-11
DK-3550 Slangerup
Denmark
Tel. +45 3 33 45 65
Telex : 42559 disas dk

DISA is part of the A.P. Møller Group of companies and is a manufacturer of foundry machinery, electronic measuring equipment and defense equipment. The major part of our defense work is co-production under international defense programmes. Through this work DISA has achieved great experience in contract administration and production of mechanical and electronic hardware equipment. DISA wants to take part in other similar development and production contracts. Experienced contract administration groups and a wide range of equipment including a large number of numerical controlled machine tools are available. Surface treatment and a large variety of industrial heat treatment processes are also performed.

LK - NES A/S
Haraldsgade 53
DK-2100 Copenhagen Ø
Tel. +43 1 29 11 22 - Telex : 22236

Low voltage switchboards, fixed and draw-out type
- distribution switchboards
- metal-clad distribution switchboards up to 17.5 kV
- 10 kV compact ring main units
- 10 kV dump-switches
- high speed fuses for the protection of diodes and thyristors
- 60 kV small-oil-volume circuit-breakers.

A/S LOGIK
Toppevadvej 46, Ganløse
DK-2760 Måløv
Tel. +45 3 18 40 00 - Telex : 40 718

The 2000 counter series with well-proven application with measuring height, quantity, electronic positions control, photogrammetric data acquisitions system, digital tachometers, digital time modules, temperature - measuring and regulation equipment, digital weighing - batching and regulation systems, shaft encoders, digital printer, physiological test equipment, scanner systems interface.
A/S Logik makes special customer designs.
A/S Logik was founded in 1969 and today counts 55 employees.

NEA-LINDBERG A/S
Industriparken 39-43
DK-2750 Copenhagen-Ballerup
Tel. (02) 97 22 00
Telex : 27338 nealin dk

Industrial electronics : process control systems based on digital and analog units. Programmable microprocessors. Static no-break power systems. Static inverters and converters.

NESELCO
Haydnsvej 2
DK-2450 Copenhagen SV
Tel. +45 1 173322 - Telex : 15622

MARINE ELECTRONICS - equipment for control and protection of AC generators. Generator relays, synchronizer, busbar monitor, load control, alarm unit.
POWER DISTRIBUTION RELAYS - equipment for protection of power distribution networks, current-, voltage, timedelay-, arcdetecting-, and earthfault-relays.
ELECTRONIC CONTROL SYSTEM - equipment for logic- and analog control of processes in industry and power stations. Programmable sequence controllers, logic control systems and alarm units.
MAN-MACHINE INTERFACE - touch-screen, track-ball, computer controlled knob and CAMAC modules: touch-screen interface and display controller 'DISCO'.
ELECTRONIC TESTERS - test equipment for the electrician. Megohm tester, GFI-tester, continuity tester, phase rotation indicator and sound level indicator.

PRINTCA AS
Svendborgvej 3
DK - 9220 Aalborg Ø

Tel. +45 8 159266
Telex : 69749 printc dk

Printed circuit boards: Double sided with plated through holes - multilayer - flexible and stripline for microwave application. All 4 types of PCBs can be produced according to individual specifications like Mil spec. - space spec. This also includes production which fulfils all 5 classes of the CERN specification for manufacture of printed circuit boards - last issue dated April 1978. Printca is ESA - MIL and UL approved.

A/S REGNECENTRALEN
Lautrupbjerg 1
DK-2750 Ballerup

Tel. (02) 65 83 66 - telex : 3521

Subsidiary in Switzerland :
SCANIPS AG - Steinentorstrasse, 39
4051 BASEL - Tel. 061 22 90 71
Telex : 64184 scach ch

Information processing systems :
RC 8000 medium to large scale computer : general purpose applications involving large database systems, network host (packet switching-RCNET), turnkey systems : process control (CAMAC interface), telephone directory inquiry system, complete service bureau installation.
RC 3600 mini computer : data entry (key-to-disc) systems, network node (packet-switching, RCNET), RCBASIC/COMAL applications, RJE applications (2780, 3780, HASP, JES, NTR, TRANSDATA, etc.), all sorts of conversions.
RC 800 Terminal/Concentrator system : format oriented input (3270, F8000), terminal concentrator, intelligent controller to RC 3600 (HDL, RCLC).

STORNO A/S
Artillerivej 126
DK-2300 Copenhagen S

Tel. +45 1 57 6800 - Telex : 27042

Complete range of VHF and UHF, FM twoway radio communication equipment. Fixed, mobile, portable and personal transmitter/receivers including wide range of selective calling equipment and with facilities for digital signalling and high speed data transmission. Customer designed advanced radio communication systems.

VITROHM A/S
Sdr. Ringvej 49
DK-2600 Glostrup

Tel. (02) 96 16 33 - Telex : 33249

Vitrohm has a resistor for every resistive purpose. We manufacture Metalfilm resistors, wirewound resistors, carbon resistors, thickfilm hybrid networks, all kinds of special resistors. We have our own facilities in Denmark, Germany, England, Italy and Portugal, and employ more than 1000 people.

Aalborg Værft A/S
Postbox 661
DK-9100 Aalborg

Tel. +45 8 16 33 33 - Telex : 69705 yard dk

Shipbuilding and boiler makers. Facilities and organization for handling of medium and heavy engineering products to most international codes. Construction in all steel alloys up to 100 t. and any dimensions can be processed without special arrangement up to 300 t. within certain limits. Machining can be carried out on items weighing up to 50 t, facing abt. 5.0 x 2.5 m, having a length of abt. 16.0 m and with a turning diameter of abt. 2.0. Equipment and organization for annealing, non-destructive and destructive testing, advanced surface treatment etc. is available.

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Organized by : Federation of Danish Industries
20 Aldersrogade
DK-2200 Copenhagen N

Tel. (021) 83 66 11 -
Telex : 229933

Inquiries : M. Diraison/FI/4585
S. Hansen/FI/5160