

ASSURANCE MALADIE "AUSTRIA" - Remboursements
maximum pour soins dentaires

En collaboration avec la compagnie d'assurance maladie "Austria", un examen statistique a été fait des taux de remboursement effectués pour :

- a) prothèses et couronnes,
- b) soins dentaires généraux.

Cet examen étant toujours en cours, vous êtes priés de bien vouloir préciser, sur vos demandes de remboursement de frais médicaux, la répartition des frais entre ces deux rubriques.

L'analyse en cours a démontré qu'il ne fallait pas introduire de distinction entre les deux rubriques en ce qui concerne les montants maximum remboursables. Dans ces circonstances, le remboursement maximum pour soins dentaires a été fixé à 1'200 francs suisses (au lieu de 978.- francs suisses) par année, avec effet rétroactif au 1^{er} janvier 1978.

Les demandes de remboursement de frais pour soins dentaires soumises après le 1^{er} septembre 1978 sont réglées en tenant compte du nouveau maximum de 1'200.- francs. Les personnes ayant déjà soumis des demandes de remboursement de frais pour soins dentaires en 1978, pour lesquelles les remboursements étaient limités à 978.- francs, recevront des remboursements supplémentaires. Il n'est pas nécessaire de soumettre des demandes supplémentaires pour le remboursement du solde éventuellement dû.

Division du Personnel

SEMINARS SEMINAIRES

MONDAY 25 SEPTEMBER

CERN NUCLEAR PHYSICS SEMINAR

at 11.00 hrs - TH Conference Room

"New results in hypernuclear spectroscopy"

by T.J. Ketel/Heidelberg

Abstract : The production of hypernuclei in the (K, π) strangeness-exchange reaction has been studied by the Heidelberg-Saclay-Strasbourg collaboration at kaon momenta of $p_K \sim 720$ MeV/c.

Results of these studies will be presented for ^9Be , ^{12}C and ^{16}O . Recoilless strangeness-exchange resonances as well as quasi-free resonances have been observed. We determine the spin-orbit interaction of the Λ -particle in the nucleus which is much smaller than for protons and neutrons.

TUESDAY 26 SEPTEMBER

TECHNICAL PRESENTATION

09.00 - 16.30 hrs - BUS PTT car park
bldg 63; D-3 CERN site layout

TEKTRONIX INTERNATIONAL AG (USA/CH) will show and demonstrate their current display products and peripherals plus their very latest new products, like coloured graphics terminal, very large screen terminals, flat bed plotter, and interactive graphics logic (IGL, coloured). Equipment to be demonstrated includes : series 4050 graphics systems and peripherals, series 4010 graphics terminals and peripherals, series 4020 alpha/graphics terminals.

Languages : English, French, German

Inquiries : M. Diraison/FI/4565

PSC (PROTON SYNCHROTRON AND SYNCHRO-CYCLOTRON) COMMITTEE

Open session - first meeting
at 9.00 hrs - Council Room

Agenda :

1. Introductory remarks by Professor L. Van Hove
2. Status reports from the PS and SC Coordinators
3. Status reports on the following experiments :
 - SC 65 Local magnetic fields in ferromagnetics studied by positive muon precession (CERN-Uppsala), PSCC/78-4/M3
 - SC 76 Impurity trapping of positive muons in metals (CERN-Geneva-Jülich-Uppsala), PSCC/78-3/M2, presented by E. Karlsson
 - S153 Hunt for narrow-baryon formation in π^-p backward elastic scattering (CERN-Collège de France-Ecole Polytechnique) presented by P. Baillon
 - S157 High precision measurement of π^-p total cross section (CERN-Collège de France-Ecole Polytechnique), PSCC/78-5/M4, presented by E. Barrelet
 - S154 Strangeness exchange reaction on nuclei (Heidelberg (MPI + University)-Saclay (CEN)-Strasbourg (CNRS)) presented by B. Mayer
4. Proposal to measure the K^-p scattering length at threshold by observation of kaonic-hydrogen x-rays from a condensed target (Birmingham University-Rutherford Laboratory-Surrey University), PSCC/78-11/P2; 78-12/S2, presented by C. Batty
5. Proposal for the measurement of the influence of channeling on atomic and nuclear reaction yields (Aarhus-CERN-Strasbourg), PSCC/78-13/P3; 78-14/S3, presented by E. Uggerhøj.

Closed session

at 14.30 hrs - in Salles A & C

CERN PARTICLE PHYSICS SEMINAR

at 16.00 hrs - Auditorium *

"Neutral currents : five years after"

by L.M. Sehgal/III. Physik. Institut A., Aachen

Abstract : Neutrino experiments over the last five years have yielded a wealth of information on the properties of weak neutral currents. Complementary information has come from recent observations of parity violation using electron beams. A profile of neutral current interaction has emerged that agrees in important respects with the predictions of unified weak-electromagnetic theories. We shall discuss the present evidence, as well as ways in which future experiments can add critically to our theoretical understanding.

(*) 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 discussions. Tea and coffee will be provided.

*** Please note correction of times ***

WEDNESDAY 27 SEPTEMBER

THEORETICAL SEMINAR

at 14.00 hrs - TH Conference Room

"Monopoles in interaction"

by W. Nahm/CERN

Abstract : Different methods to calculate the interaction energy of 't Hooft monopoles are discussed with particular attention to the Prasad-Sommerfield Limit. Up to now it seems well possible that the Bogomolny equation has multi-monopole solutions.

CERN SPS SEMINAR

at 16.00 hrs - SPS Auditorium -
bldg 864 - 1st floor

"A world survey of new accelerators and colliders"

by G. Brianti/CERN

Abstract : The speaker recently attended the International Symposium on Perspectives and Future Projects in High Energy Physics which was a parallel session of the International Conference on High Energy held in Tokyo. The Symposium reviewed the parameters and present status of all major new accelerator and collider projects in the world either approved or under discussion. The seminar will summarize contributions by the speakers from the various laboratories.

DD SEMINAR

at 16.00 hrs - DD Conference Room
bldg 31 - 3rd floor

"Protocol validation and design, based on finite state models"

by Dr. P. Zafiropulo/IBM Research Laboratory, Rüschlikon

Abstract : This talk represents an overview of the work done in protocols at the IBM Research Laboratory in Rüschlikon. Certain errors prevalent in protocol designs are discussed and their effects considered. Automated validation techniques to detect these errors are introduced and then applied to the CCITT X.21 protocol. This example shows that from a certain degree of interaction

complexity it becomes nearly impossible to design errorless protocols without the help of error detection or prevention methods. The latter part of the talk is concerned with error prevention, i.e. with design methodologies that avoid the creation of errors from the outset. The goal here is to evolve methodologies that are sufficiently simple so as to gain wide acceptance in the system design community.

27-28-29 SEPTEMBER - CAMAC Conference

ESO/SRC Conference on
"Applications of CAMAC to Astronomy"

Further information on venue/time from
M. Cullum - Tel. 2758

THURSDAY 28 SEPTEMBER

CERN PARTICLE PHYSICS SEMINAR

at 16.00 hrs - Auditorium *

"Measurement of π^-p elastic scattering in the Coulomb interference region at high energies"

by A.A. Vorobiev/Leningrad Nuclear Physics Institute, Gatchina

Abstract : The results of the WA9 experiment at the SPS made by the Clermont-Ferrand/Leningrad/Lyon/Uppsala Collaboration are reported. The elastic differential cross sections have been measured at 30, 50, 80, 100, 120 and 140 GeV/c for $0.002 < |t| < 0.04$ (GeV/c)². The results show that the π^-p real part becomes positive already at 80 GeV/c thus supporting the hypothesis of the rising of the total cross section with energy. The slope parameter in the t-region measured proved to be significantly higher than what has been found around $|t| = 0.2$ (GeV/c)². The data on π^-d and $\pi^-^4\text{He}$ small angle scattering are also presented.

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FRIDAY 29 SEPTEMBER

CERN SPECIAL PARTICLE PHYSICS SEMINAR

at 15.00 hrs - please note starting time - Auditorium *

"Review of the Tokyo Conference : Part I"

by P. Darriulat/CERN - Hadron experiments reported at Tokyo

G. Veneziano/CERN - Dynamics of hadron interactions

R.J. Crewther/CERN - Progress in gauge theories

(*) Note : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 14.30 hrs to meet the speakers and for informal discussions. Tea and coffee will be provided.

TUESDAY 3 OCTOBER

WORKSHOP ON PHOTON PHYSICS AT HIGH ENERGY

To help the SPSC in deciding the future direction of photon physics at the SPS, a whole day workshop on photon physics at high energy is being organized.

Agenda :

- 9.00 - Programme at FNAL (present and future)
W.Y. Lee
 - ~ 10.00 - Vector mesons at ≤ 3 GeV
 - 14.00 - Inclusive hadron production (small and large p_T including jets)
 - ~ 15.00 - Charm and beyond
- ISR Conference Room
Bldg 30 - 7th floor

Anyone who would like to present a short communication on unpublished results or unconventional ideas is welcome to do so and should contact
A. Scribano/EP Division - tel. 6411.

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"Observation of the T' resonance at 10.02 GeV in e^+e^- annihilations"

by B. Pietrzyk/University of Heidelberg and CERN

WEDNESDAY 4 OCTOBER

SPS EXPERIMENTS COMMITTEE

Open session at 9.00 hrs - Auditorium

Closed session at 11.00 hrs - Conference Room - 6th Floor - Administration building

THURSDAY 5 OCTOBER

CERN SEMINAIRE SUR L'ENERGIE

à 16h30 - Amphithéâtre

"L'utilisation de l'énergie au CERN"

par O. Barbalat/CERN

"LA GRANDE-BRETAGNE AU CERN"

Du 9 au 13 octobre 1978
Hall du Bâtiment de
l'Administration - 1er étage

Vingt-trois firmes britanniques présenteront le dernier cri de leur technologie à l'exposition "La Grande-Bretagne au CERN". Cette exposition est organisée par la BEAMA (The British Electrical and Allied Manufacturers' Association) au nom du Groupe des associations de fabricants britanniques d'instruments, d'appareils de commande et régulation et d'automation (Group of Associations of Manufacturers of British Instrumentation, Control and Automation (GAMBICA) en association avec le Conseil britannique du commerce extérieur (British Overseas Trade Board - BOTB).

Exposants : voir liste ci-dessous.

Programme détaillé dans le Bulletin CERN No 40 et 41

'BRITAIN AT CERN'

9th - 13th October 1978
Administration Building
Entrance - 1st floor

Twenty-three British firms will be presenting their latest technology at the 'Britain at CERN' exhibition. The exhibition is being organized by the British Electrical and Allied Manufacturers' Association (BEAMA) on behalf of the Group of Associations of Manufacturers of British Instrumentation, Control and Automation (GAMBICA) under joint venture arrangements with the British Overseas Trade Board (BOTB).

Exhibitors :

AEI SEMICONDUCTORS LIMITED
BECKMAN INSTRUMENTS LIMITED
BELIX COMPANY LIMITED
BENNEY ELECTRONICS LIMITED
BRENTFORD ELECTRIC LIMITED
COUTANT ELECTRONICS LIMITED
DATA LABORATORIES LIMITED
EDWARDS HIGH VACUUM
EMI ELECTRONIC TUBES
EXACTA CIRCUITS LIMITED
GRENSON ELECTRONICS LIMITED
HUGHES MICROELECTRONICS

IMHOF BEDCO STANDARD PRODUCTS LTD
MICRO MEASUREMENTS
MUIRHEAD-VACTRIC COMPONENTS
NUCLEAR ENTERPRISES LIMITED
OXFORD INSTRUMENTS
PLESSEY CONTROLS LIMITED
RACAL DANA GROUP SERVICES LIMITED
SE LABS (EMI) LIMITED
SOLARTRON ELECTRONIC GROUP LIMITED
UNION CARBIDE (UK) LIMITED
WILLSHER & QUICK LIMITED

Renseignements :
M. Diraison/FI/4585

Detailed programme in CERN Weekly No 40 and 41