

Adaptation des plafonds de remboursement de l'allocation pour frais d'études

Le Comité a recommandé de demander au Comité des Finances d'approuver un relèvement des plafonds à compter du 1er janvier 1990 selon l'indice du coût de la vie à Genève. Il a été convenu que le sous-groupe sur les traitements sera chargé d'un examen de l'allocation pour frais d'études dans le cadre de son mandat sur les allocations et indemnités.

Il a été convenu de reporter la prochaine réunion ordinaire du Comité à la date du 7 novembre 1989.

REGLEMENTS DE LA CAISSE DE PENSIONS

Le Règlement des Elections au Conseil d'administration de la Caisse de pensions et le Règlement des Recours ont été approuvés par le Comité des Finances lors de sa réunion du 11 octobre 1989.

Ils annulent et remplacent les Règlements No IV (Elections) et No III (Recours) du 1er janvier 1986. Ils seront édités et distribués prochainement; en attendant, il est possible de les consulter à l'Administration de la Caisse, tél. 2742 et 2738.

SEMINARS SEMINAIRES

Monday 23 October

EF SEMINAR

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

LEP – an overview

by Albert HOFMANN / CERN-LEP

The LEP storage ring consists basically of arcs containing bending and focussing elements, dispersion suppressors, RF-sections and interaction points. The synchrotron radiation emitted in the bending magnets determines the choice of the LEP machine parameters. The radiated energy and its replacement by the RF-system provide damping and determine many of the main beam parameters like emittance, energy, spread, bunch length and lead to more exotic effects like polarization and azimuthal energy dependence around the ring. The interaction regions contain low beta insertions which focus the beam to a small cross-section in order to obtain a high luminosity. The electromagnetic forces acting between the two beams impose a limit to the collision rate and the beam parameters are optimized with regard to this beam-beam effect. During the initial operation of LEP many of the mentioned effects have been observed and the main beam parameters measured and readjusted to optimize the performance.

maxima should be increased by the Geneva cost-of-living index from 1 January 1990. G. Vianès announced that the Salaries Sub-Group was to conduct a study of the Education Grant, in the framework of its review of allowances and indemnities.

It was agreed to postpone the next regular meeting of the Committee until 7 November 1989.

REGULATIONS OF THE PENSION FUND

The Regulations for Elections to the Governing Board of the Pension Fund and the Regulations for Appeals were approved by the Finance Committee at its meeting on 11 October 1989.

They supersede Regulations N° IV (Elections) and III (Appeals) dated 1st January 1986, and will be published and distributed shortly. Meanwhile, they may be consulted at the offices of the Administration of the Fund, tel. 2742 and 2738.

Tuesday 24 October

SPS EXPERIMENTS COMMITTEE

Open session

at 09.00 hrs – Auditorium

1. *Introductory remarks by C. Rubbia*
2. *Report on the Cogne IV-Meeting of the SPSC*
3. *Status report on NA12/2 (Search for mesons and glueballs decaying into multiphoton final states; Inclusive hadronic production of neutral heavy quark mesons)*

Closed session

Tuesday 24 October at 14.00 hrs
6th floor Conference Room, Administration building (to be continued on Wednesday 25 October at 09.00 hrs).

Tuesday 24 October

PRESENTATION

10.00 to 12.00 hrs – DD Auditorium
bldg 31, 3-005

CDA (Compound Document Architecture)

by M. TAYLOR / CDA Product Manager,
Digital Equipment & I. GERVAZ / Software specialist, Digital Equipment SA

Presentation and demonstration on Digital's Compound Document Architecture and its associated tools :

- *DECwrite, a WYSIWYG compound document editor for desktop publishing*
- *DECdecision, an integrated decision support tool*
- *CDA Converter Library, a tool for converting document formats to and from the DDIF format.*

Tuesday 24 October

PRESENTATION

at 16.00 hrs – DD Auditorium
bldg 31, 3-005

DEC High End Systems

by M. BROWN / High Performance
Applications Manager, Digital Headquarters

Following a worldwide announcement, Mr Brown will present DEC High End Systems.

Wednesday 25 October

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Solar neutrinos : facts and speculations

by R. BARBIERI / Scuola Normale Superiore,
Pisa

I will summarize and comment on the status of the solar neutrino problem after the Kamiokande confirmation of the long-standing Homestake signal. I will then speculate that the time variation of the Homestake signal may be a physical effect rather than a statistical fluctuation. The explanation of such an effect is a serious challenge.

Thursday 26 October

ORACLE PRESENTATION

at 14.00 hrs – DD Auditorium
bldg 31, 3-005

SQL*TEXTRETRIEVAL

by Alan JEFFRIES / Oracle UK

*The present status of SQL*TEXTRETRIEVAL, and future plans for text retrieval with the Oracle relational data base management system, will be presented by Alan Jeffries, marketing manager for this product. There will be an on-line demonstration of SQL*TEXTRETRIEVAL, which has been installed on VAX/VMS computers at CERN for some time.*

Information : G. Moorhead / DD / 2995

Monday 30 October

EF SEMINAR

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

Radiation damage studies of plastic scintillators and plastic scintillating fibres

by Stan MAJEWSKI / University of Florida,
Gainesville

After a discussion of our present level of understanding of radiation damage in plastic scintillators, recent successful attempts to improve the situation will be reviewed. A large increase in radiation resistance has been achieved shifting the emitted scintillation light towards longer wavelengths; preliminary data from the new studies will be presented, both for bulk scintillators and for plastic fibres.

Monday 30 October

SPECIAL PS SEMINAR

at 14.30 hrs – PS Auditorium
bldg 6, 2-024

Plans for a B-factory at Cornell

by M. TIGNER

Design considerations, technical problems and supporting R&D will be discussed.

Tuesday 31 October

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

The measurement of quark couplings in B decays

by Henning SCHROEDER / DESY

Wednesday 1 November

DD SEMINAR

10.00 to 10.45 hrs – DD Auditorium
bldg 31, 3-005

SPARC technology and evolution

by B. CATANZARO & M. BARON / SPARC
Technology

Wednesday 1 November

DD SEMINAR

11.00 to 12.00 hrs – DD Auditorium
bldg 31, 3-005

80 MHz bipolar ECL SPARC

by A. AGRAWAL / SUN Microsystems

Wednesday 1 November

COMPUTER SEMINAR

at 16.00 hrs – Auditorium

SuperStorage

by Robert D. COWLES / Cornell University,
USA

Thursday 2 November

DD SEMINAR

at 14.00 hrs – LEP Auditorium
bldg 30, 7th floor

SUN SPARC Architecture

by B. CATANZARO, M. BARON &
R. GANDARON / SUN Microsystems

65e anniversaire de

65th Birthday of

Georges CHARPAK

A l'occasion du 65e anniversaire de Georges CHARPAK et de son départ à la retraite, le Directeur général et la Division EP vous invitent à un symposium en son honneur.

Ce symposium aura lieu

**lundi 30 octobre à 14.30 heures
à l'Amphithéâtre**

On the occasion of the 65th Birthday of Georges CHARPAK and of his retirement, the Director-General and the EP Division invite you to a symposium in his honour.

The symposium will be held

**Monday 30 October at 14.30 hrs
Auditorium**

Président de séance / *Chairman*

Ouverture / *opening address*

L. Lederman

J. Saudinos

E. Uggerhoj

R. Garwin

P. Lehmann

Carlo Rubbia

Message de/from V. Weisskopf

Superstrings need sealing wax

Quelques applications des détecteurs gazeux
à la médecine et à la biologie

New steps in the channeling of relativistic
particles

Remarks from the non-physical world

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 2844-5811

Jeudi 26 octobre

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

ENSEIGNEMENT ACADEMIQUE

Tél. 2844-3364

2 & 3 November

11.00 to 12.00 hrs – Auditorium

Global weather forecasting

by D.M. BURRIDGE / European Centre for
Medium-Range Weather Forecasts, Reading

*The developments in Numerical Weather Prediction
that provide the basis for Global Weather
Forecasting will be reviewed. It is intended to cover :*

- Observational data and its analysis*
- Numerical modelling of the atmosphere*
- Operational experience*
- Plans for developing ECMWF's forecasting system*