

WORKING GROUP ON PENSIONS

The Working Group on CERN Pensions met for the third time on 22-23 April 1981. It discussed the documents presented by the German and Swiss Delegations on the Co-ordinated Organizations' system of tax adjustment on pensions and decided not to recommend its adoption.

An alternative method of financing pension complements was proposed by the Swiss Delegation based on the principles already outlined at the November 1980 meeting of the Finance Committee. The Working Group agreed to use this method. A further discussion was held on the levels of complements and it was agreed that they should be applied as four successive yearly stages. The size of the last step would depend on the outcome of a new comparison with the reference organizations to be made in 1983 as part of the periodic overall review of conditions of employment.

At its next meeting, on 18 and 19 May, the Working Group will consider the size of the first three steps and the details of their implementation.

SEMINARS **SEMINAIRES**

WEDNESDAY 6 MAY

CLUB DES ELECTRONICIENS PS

à 09h30 - Amphithéâtre PS (Bât. 6)

"Etat actuel et orientation du marché des circuits intégrés"

par G. Baribaud / CERN

Abstract : L'évolution rapide des circuits électroniques ces dernières années, surtout en matière de microprocesseurs et de mémoires, devient une composante importante pour la mise en oeuvre de ces éléments. Les différentes technologies sont examinées et on essaie de définir leurs domaines d'application respectifs, leurs limitations et aussi leur futur.

ISOLDE SEMINAR

at 10.30 hours - SC Conference Room
(26/1-025)

"Low energy atomic collision measurements at ISOLDE"

by G. Sidenius / Copenhagen

Abstract: In atomic collision or penetration physics one of the most serious problems is how to detect the particles after they are completely stopped in matter. By the application of radioactive isotopes from ISOLDE this problem was solved. A description will be given of range and backscattering measurements performed with this method. As a background to the work at ISOLDE the main aspects of atomic collision physics will be briefly discussed as well as some of our measurements performed in Copenhagen.

THEORETICAL SEMINAR

at 14.00 hours - TH Conference Room

"Monte Carlo simulations of systems with fermions"

by C. Rebbi / CERN

Abstract: A method, recently proposed with Fucito, Marinari and Parisi, to include the effects of fermions in Monte Carlo simulations has been applied to two-dimensional QED. The results are in good agreement with theoretical expectations.

THURSDAY 7 MAY

TECHNICAL PRESENTATION

10.00 hrs - 12.00 hrs and 14.00 hrs - 16.00 hrs
Bldg. 17 - Room 1-007

REMAG (CH), representative of DRD MESS-UND REGEL-TECHNIK GmbH (D), will demonstrate the MICON MDC-200, the new 8-channel controller, microprocessor based, full P.I.D. (Proportional, Integral, Differential) facilities together with about 70 optional computing functions, i.e.: square root extracting, cascade and adaptive control, lead/lag-functions, ratio control, etc. besides binary functions can be handled too. This controller can operate alone with all its functions, or can be equipped with floppy-disc and monitor. No software specialist is needed for programming.

Language: English

Informations: M. Diraison / FI / 4585

CERN COLLOQUIUM

at 16.30 hours - Auditorium*)

"Physics and my method"

by M. Feldenkrais / Tel Aviv

Abstract: Moshe Feldenkrais is known from the textbooks as a collaborator of Joliot-Curie, Langevin, and Kowarski participating in the first nuclear fission experiments. During the war he went to Great Britain and worked on the development of submarine detection devices. From experimental physics, following finally a suggestion of Lew Kowarski, he turned his interest to neurophysiology and neuro-psychology. He studied the cybernetical organisation between human body dynamics and the mind. He developed his method known as "Functional integration" and "Awareness through movement". It has been applied with surprising results to post-traumatic rehabilitation, psychotherapy, re-education of the mentally or physically handicapped, and improvement of performance in sports. It can be used by everybody who wants to discover his natural grace of movement.

*) Those attending this colloquium are cordially invited to the Salle des Pas perdus (just outside the Council Chamber) at 16.00 hours to meet the speaker and for informal discussions. Tea and coffee will be provided.

FRIDAY 8 MAY

TECHNICAL PRESENTATION

09.00 hrs - 12.30 hrs - Bldg. 13, Room 2-005

Motorola seminar on MC 68000 AND FUTURE TRENDS:

- 1) 68000 concept and system extension (1 hr),
- 2) structured assembly language versus high level language for MC 68000/MC6809 and dedicated resident firmware (1.15 hr),
- 3) 16 bit support system, survey and board concepts (1.15 hr).

Language: English

Informations: M. Diraison / FI / 4585

OPEN MEETING ON LEP

at 14.00 hrs - Auditorium

Agenda :

1. Expected LEP Performance - by S. Myers.
2. Progress on RF Superconductivity - by H. Lengeler.

MONDAY 11 MAY

BECB USERS' MEETING

Please note that the next BECB Users' Meeting scheduled has been postponed.

A new date will be announced later.

EP SEMINAR

at 17.00 hours - Auditorium

"New results in Cherenkov ring imaging"

by T. Ypsilantis / Ecole polytechnique, Palaiseau

TUESDAY 12 MAY

CERN COLLOQUIUM

at 16.30 hours - Auditorium

"Chance and the laws of nature at the origin of life"

by D. Flamm / Vienna University and CERN

THURSDAY 14 MAY

SEMINAIRE SUR L'ENERGIE

à 16h30 - Amphithéâtre

"L'importance du choix des filières nucléaires"

par M. Macaire / EDF et Univ. de Nanterre

THURSDAY 21 MAY

EUROMECHANICS SEMINAR

at 14.30 hours - Council Chamber

Organized by the Electronic Standardization Group in the series of the LEP open information sessions

1. Reasons for the introduction of the Euro-mechanics at CERN
by M. Mary / PS

2. National and international standards concerned
by L. Symons / FI
3. Possibilities and limitations of the system
by J. Pett / ISR
4. Presentation of the pre-series of the new standard
by E. Kaufmann / PS

POUR INFORMATION / FOR INFORMATION

VENDREDI 8 MAI

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).

"Use of a fast processor in trigger logic"

by I.K. Gjerpe / Univ. of Oslo & UCL London

Renseignements complémentaires auprès de :

M. Ch. Baglin/CERN/EP, tél. 4657, ou Laboratoire d'Annecy-le-Vieux, tél. (023) 23.32.45, int. 325.

INFORMATIONS

GENERALES

GENERAL INFORMATION

CERN COURRIER

May 1981 issue

Readily identifiable by the beautiful colour picture on the cover showing the behaviour of light in silica aerogel. The issue includes a comprehensive report on the recent Accelerator Conference in Washington, together with news of jet physics at CERN and an exclusive story on the discovery at Darmstadt of the heaviest isotope yet found.

Available 4 May from

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- Divisional Secretariats
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