

Titre de l'Annonce Item Heading	Référence aux Statut et Règlement (Chapitre et Section) Reference to Staff Rules and Regulations (Chapter and Section)	Bulletin No	Page
Procedure in the event of illness, accident, incapacity, unsuitability and disability	V - 1	26/80	3
Procédure en cas de Maladie, d'Accident, d'Incapacité, d'Inaptitude et/ou d'Invalidité	V - 1	25/80	9
Protection des Membres des Familles des Membres du Personnel contre les conséquences économiques de l'inaptitude	V - 1	48/80	4
Protection of family members of members of the personnel against the economic consequences of unsuitability	V - 1	48/80	4
Admission dans les hôpitaux publics en Suisse	V - 1	15/77	2
Admission to public hospitals in Switzerland	V - 1	15/77	2
Assurance-Maladie (libre passage)	V - 1	8/77	2
Health-Insurance Scheme (free transfer)	V - 1	8/77	2
Assurance-Maladie pour Enfants non à charge	V - 1	30/81	6
Health-Insurance for non-dependent children	V - 1	30/81	6

SEMINARS SEMINAIRES

Monday 8 February

TECHNICAL PRESENTATION

09.00 hrs / 16.00 hrs – PTT Car Park (Bldg.63)

TEKTRONIX (CH/UK/USA) will show and demonstrate their new products : series 4050 Graphic Computing Systems and Peripherals – Series 4010 Graphics Terminals – Series 4020 Graphics Terminals – Series 4110 Intelligent Graphics Terminals and Peripherals.

Languages : English, French.

Information : M. Diraison / FI/4585.

instrumented 10⁴ ton water Cerenkov detector, with a sensitivity of 10³³ years, will be spotlighted. Cosmic ray data from this detector, operating with an initial fill of 3 x 10³ tons, has demonstrated its capabilities. The advent of highly instrumented, shielded massive detectors – with sensitivities two orders of magnitude greater than previous efforts – may reap unanticipated rewards.

** Those attending this seminar are cordially invited in the Salle des Pas Perdus (just outside the Council Chamber) at 16.00 hrs to meet the speaker and for informal discussions. Tea and coffee provided.*

Tuesday 9 February

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium *

'Waiting for the proton to decay – a comparison of the new experiments'

by L. Sulak / Univ. of Michigan

Within the next few years a plethora of data concerning the possible instability of the proton is expected from the new dedicated detectors. A comparison of the different techniques employed in these experiments shows complementarity in systematics and sensitivity. A highly

Wednesday 10 February

PS SEMINAR

at 11.00 hrs - PS Auditorium (Building 6)

'Electron Linacs for Beginners'

by D.J. Warner / PS

Some general aspects of the design and technology of electron linacs will be presented using comparisons with more familiar notions from proton linac practice for illustration.

Wednesday 10 February

THEORETICAL SEMINAR

at 14.00 hrs – Theory Conference Room

‘Symmetry breaking in a supersymmetric model of strong and electroweak interactions’

by D.V. Nanopoulos / CERN

I describe a supersymmetric model of strong and electroweak interactions based on the gauge group $SU(3) \times SU(2) \times U(1) \times \tilde{U}(1)$. I concentrate on the pattern of the spontaneous symmetry breaking by the tree level scalar potential. It is possible to break the $\tilde{U}(1)$ factor at super-large energies relative to the simultaneous breaking scale of $SU(2) \times U(1)$ and supersymmetry. The model has $\tilde{U}(1)$ anomalies. Attempts to make an anomaly-free model based on the group E_6 are described. We also comment on possible modifications of the $\tilde{U}(1)$ anomaly problem due to gravitational effects.

Friday 12 February

TECHNICAL PRESENTATION

14.00 hrs / 16.30 hrs – Room 2-005, Building 13

DIGITAL EQUIPMENT CORPORATION (CH/USA) presents new microprocessor products including the single board computer SBC-11 and the related Micro Power Pascal software.

Languages : English (plus French when necessary).

Information : M. Diraison / FI / 4585.

Monday 15 February

EP SEMINAR

at 17.00 hrs – Auditorium

‘Ultraviolet photon detection in gaseous counters’

by Fabio Sauli / CERN-EP

Tuesday 16 February

PS AND SC COMMITTEE

I – OPEN SESSION

at 09.00 hrs - Council Chamber

1. Information from the Chairman.
2. Report on the availability of test beams at the PS for 1982 (K. Kilian).
3. New proposals :
 - Study of relativistic nucleus-nucleus reactions induced by oxygen 16 beams of 9-13 GeV per nucleon at the CERN PS (GSI Darmstadt – LBL Berkeley – Heidelberg – Marburg – Warsaw; PSCC/82-1/P53; R. Stock).
 - High precision mass measurements with a radiofrequency mass spectrometer. Application to the measurement of the proton-antiproton mass difference (Lab. René Bernas, Orsay-CERN; PSCC/81-84/P52; 81-85/S52; 82-3/P52 Add.1; C. Thibault).
4. Proposed extension of LEAR layout (L. Hoffmann).
5. Tentative layout for East Area in 1983 (L. Hoffmann).

II – CLOSED SESSION

at 14.30 hrs – Sixth Floor Conference Room.

Wednesday 17 February

INTERSECTING STORAGE RINGS COMMITTEE

I – Open Session

at 09.30 hrs – Council Chamber

1. Information from the Director-General.
2. Status report from Experiment R 807, spokesman M. Albrow.

II – Closed Session

at 11.00 hrs – Sixth Floor Conference Room (Administration Building)

CERN COMPUTER SEMINAR : For information – Tel. 4551)

at 16.00 hrs – Auditorium

"Office Automation in the Next Ten Years"

by Louis Naugès / Bureautique SA and Univ. de Paris I

Thursday 18 February

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

"How elementary are leptons and quarks?"

by H. Fritzsch / MPI Munich and CERN

Vendredi 12 février

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)

"Derniers résultats des expériences
vD et vD dans BEBC"

par Theresa Bolognese / DPhPE CEA Saclay

Renseignements complémentaires auprès de
Ch. Baglin/CERN-EP, Tél. 4657, ou Laboratoire
d'Annecy-le-Vieux, Tél. (023) 23.32.45, int. 327.