

SEMINARS

SEMINAIRES

Tuesday 9 February

LEP MACHINE ADVISORY COMMITTEE

Open session

at 09.00 hrs – LEP Auditorium

09.00 *Status of beam instrumentation*
by M. Placidi

10.00 *Status of power converters and their controls*
by H. Isch

Closed session

at 11.30 hrs – Sixth Floor Conference Room,
Main building

Tuesday 9 February

PROTON SYNCHROTRON AND SYNCHRO-CYCLOTRON COMMITTEE

Open session

at 14.30 hrs – Council Chamber

1. *Status report and proposal for a continuation of experiment IS20 : Mossbauer studies of implanted impurities in solids (Aarhus–Groningen–ISOLDE collaboration; PSCC/88-1/P109; PSCC/88-2/S109; G. Weyer).*
2. *Status report and request for beam time for experiment IS80 : Study of nuclear moments and mean square charge radii by collinear fast-beam laser spectroscopy (Bombay – CERN – ISOLDE collaboration – Mainz – New York – Nyköping; PSCC/88-3/P110; 88-4/S110; R. Neugart).*
3. *Status report and request for beam time for experiment IS130 : High-precision direct mass determination of unstable isotopes (CERN – GSI – Mainz – Montreal – Orsay; PSCC/88-5/P111; 88-6/S111; H.-J. Kluge).*
4. *Measurements of wake-riding electrons in anti-proton-carbon-foil collisions (Tokyo – Aarhus – CERN; PSCC/87-39/P108; 87-40/S108; Y. Yamazaki).*
5. *Antiproton induced fission and fragmentation of nuclei (Bonn – Florida – Mississippi – München – Virginia; PSCC/88-8/P112; 88-9/S112; T. von Egidy).*

Closed session

Wednesday 10 February at 09.00 hrs in the Sixth
Floor Conference Room, Main building

Tuesday 9 February

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium*

Quark mixings and ϵ'/ϵ : a reconfirmation of the standard model

by Guido ALTARELLI / CERN

A discussion on the recent experimental results on quark mixings (V_{bu} , $B\bar{B}$ mixing) and especially on ϵ'/ϵ , is

presented. Their implications for the standard model are analyzed in detail.

* Tea and coffee will be provided at 16.00 hrs.

Wednesday 10 February

THEORETICAL SEMINAR

at 14.00 hrs – TH conference room

Multitemporal approach to the Nambu string : classical solutions and observables in an arbitrary gauge

by L. LUSANNA / CERN

The multitemporal approach to first-class constraints, developed in the study of relativistic and non-relativistic particle mechanics, is extended to the Nambu string. Multitemporal functional Hamilton equations emerge and the classical solutions in an arbitrary gauge are found. The structure of the constraint manifold is exhibited and all the observables for its two main charts are found. The problems of the non-covariant quantization are discussed.

Mercredi 10 février

SEMINAIRE LEP

à 14.30 h – Amphithéâtre LEP
bât. 30, 7e étage

Aspects techniques et particularités des réseaux de distribution d'eau déminéralisée

par E. APPEL / CERN-LEP

Le refroidissement de l'ensemble des différents composants du LEP (aimants, système vide, équipement RF, expériences) se fait par des réseaux d'eau déminéralisée. L'étude de ces réseaux a fait apparaître un certain nombre de particularités techniques comme les contraintes thermiques et dynamiques, les coups de béliet, le flambage de la tuyauterie des installations cryogéniques, etc. En deuxième partie seront exposés les aspects essentiels de la production d'eau déminéralisée ainsi que les solutions possibles du traitement de l'eau primaire (eau de la tour de refroidissement).

Thursday 11 February

CENTRAL VAX USERS MEETING

at 15.00 hrs – DD Auditorium
bldg 31, 3-005

The meeting is intended for Vax group administrators and/or their deputies. The agenda is :

1. *Machine status and plans*
 - hardware
 - software
 - Index access changes
2. *Usage statistics*
3. *A NEWS product*
4. *Cray station plans*
5. *Miscellaneous announcements*
 - proposed login.com reorganization
 - changes to IBM printing/plotting
 - new user registration procedure on VM
 - frequency of user meetings
6. *User question and answer session. Advance notice of any detailed questions to HRRCR@VXCERN would be appreciated.*

Monday 15 February

EP SEMINAR

at 16.30 hrs – Auditorium

**Search for exotic mesons and study of
rare radiative decays at the 'Lepton' spectrometer**

by V. OBRAZTSOV / Serpukhov

Mercredi 17 février

SEMINAIRE LEP

à 14.30 h – Amphithéâtre LEP

bât. 30, 7e étage

La banque de données cartographiques du CERN

par W. COOSEMANS / CERN-LEP

Wednesday 17 February

DD SEMINAR

at 16.00 hrs – DD Auditorium

bldg 31, 3-005

The SPS network compiler

by Inge KRISTIANSEN and Krysstof KOSTRO /
CERN-SPS

INFORMATIONS

GENERALES

GENERAL INFORMATION

CHANGEMENT DE NUMERO DE TELEPHONE

Veuillez noter que le numéro de téléphone de
A. Shave / DD est le 2945 et non les 2161-4040 comme
l'indique le bottin.

CHANGE OF PHONE NUMBER

Please note that the phone number of **A. Shave/DD**
is **2945** and not 2161-4040 as listed in the CERN tele-
phone directory.

TRAINING AND

EDUCATION

ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 2844

Jedi 11 février

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

ACADEMIC TRAINING

Tel. 2844-3364

10, 11 & 12 February

11.00 h to 12.00 – Auditorium

Neutrinos : our state of ignorance

by M. SPIRO / CEN, Saclay