

comptes. Toutes les informations recueillies au cours de ces enquêtes seront traitées de manière confidentielle. En cas d'abus constaté, le CERN se réserve le droit de prendre les sanctions appropriées, administratives ou autres.

Commission de sécurité informatique

treated confidentially. In the event of misuse, CERN reserves the right to take administrative and/or other appropriate measures.

Computer Security Panel

SEMINARS SEMINAIRES

Tuesday 29 August

PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium*

Summary of the SLAC Lepton-Photon Symposium

by Jasper KIRKBY / CERN

* Tea & coffee will be served at 16.00 hrs

SPS EXPERIMENTS COMMITTEE

A Closed Session of the SPSC will be held on the 30 August. There will be no Open Session.

The next Open Session of this Committee has been scheduled for the 24 October.

Wednesday 30 August

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Charged dark matter

by Alvaro DE RÚJULA / CERN

Outrageous; but true : CHAMPS, charged massive particles left over from the beginning of time, could constitute the dark mass of galaxies and could dominate the energy density of a critical universe. If they do, all present dark-matter-search experiments are doomed to fail. A real pity, since champs, should they exist, would make coal, petrol, fission, fusion, as well as all present high energy accelerator designs, totally obsolete.

Monday 4 & Tuesday 5 September

LEP PHYSICS WORKSHOP

General Meeting for Final Results

Monday 4 September

Morning : Auditorium

- | | |
|-------|---|
| 09.00 | Introduction
G. Altarelli |
| 09.15 | Electroweak event generators for LEP
R. Kleiss |

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|-------|---|
| 10.15 | QCD event generators for LEP
T. Sjöstrand |
| 11.00 | Break |
| 11.30 | Electroweak radiative corrections
(general)
M. Consoli, W. Hollik |
| 12.15 | Δr
C. Burgers, F. Jegerlehner |
| 12.45 | Lunch |

Afternoon : LEP Auditorium (Bldg 30 – 7th floor)

- | | |
|-------|--|
| 14.00 | Higgs search
P. Franzini, P. Taxil |
| 14.45 | SUSY
R. Barbieri |
| | Break |
| 16.00 | New vector bosons
R. Gatto |
| 16.45 | Compositeness
F.M. Renard (presented by
F. Boudjema) |
| 17.30 | End |

Tuesday 5 September

Morning – Auditorium

- | | |
|-------|---------------------------------------|
| 09.00 | Line shape
F. Berends |
| 09.30 | AFB
M. Böhm, W. Hollik |
| 10.30 | Break |
| 11.00 | A_{pol}^{τ}
S. Jadach, Z. Was |
| 11.45 | nu-counting
L. Trentadue |
| 12.30 | Lunch |

Afternoon: LEP Auditorium (Bldg 30 – 7th floor)

- | | |
|-------|---|
| 14.00 | $e^+e^- \rightarrow e^+e^-(\gamma)$
M. Caffo, E. Remiddi |
| 14.30 | Rare Z decays
J. van der Bij, N. Glover |
| 15.15 | Coffee |
| 15.45 | Heavy flavours
J.H. Kühn, P.M. Zerwas |
| 16.30 | QCD tests
Z. Kunszt, P. Nason |
| 17.15 | End |

Monday 4 September

PROTON SYNCHROTRON &
SYNCHRO-CYCLOTRON COMMITTEE

Open session

at 14.00 hrs – Council Chamber

1. *Proposal : The Spin-splitter : Study of a method for polarizing antiprotons at LEAR (Iowa - UCLA - Genoa - Minnesota - Trieste - New Mexico- CEBAF Newport News - Hamburg - LAPP Annecy - CERN - Udine - Padua - Indiana - Royal Holloway/Bedford College London; PSCC/89-22/P120; 89-23/S120; A. Penzo)*
2. *Proposal : A general purpose ultra low-energy antiproton facility for LEAR (CERN - Genoa - Heidelberg - Pisa - PSI Villigen - Udine - Aarhus; PSCC/89-15/P118; 89-16/S118; G. Torelli)*
3. *Status Report on Expt. PS 197 – The Crystal Barrel : Meson spectroscopy at LEAR with a 4π neutral and charged detector (CERN - Hamburg - Karlsruhe - Lawrence Berkeley Lab. - QMC London - Mainz - Munich - RAL - Strasbourg CRN/ULP - UCLA - Zurich; H. Koch).*
4. *Status Report on Expt. PS 185 – Study of threshold production of $\bar{p}p \rightarrow \bar{Y}Y$ at LEAR (Carnegie Mellon - Erlangen - Nürnberg - Freiburg - Urbana - Champaign - Jülich IKP - KFA - Rice - Uppsala - Vienna IMEP-OeAW; PSCC/89-25/M304; K. Kilian).*

5. *Proposal : ISOL technique for nuclear medicine (CERN - Dresden - Jena; PSCC/89-17/P119; 89-18/S119; G.J. Beyer)*

Closed session

Tuesday 5 September at 09.00 hrs

6th floor Conference Room, Main Building

Monday 4 September

EP SEMINAR

at 16.30 hrs - Auditorium

Study of lepton flavour violating and other rare decays of neutral kaons

by W. MOLZON / University of California, Irvine

In an experiment (E791) at the Brookhaven AGS, we have searched for decays of K_L^0 to muon-electron and electron pairs. No examples of either decay were found, and we have set new, significantly improved upper limits on these decay rates. In the same experiment, we have detected 87 examples of decays to muon pairs, and have derived a new value for the branching fraction to this mode. I discuss the experiment, the results and their implications for Standard Model and new physics, and the prospects for significant improvements in these searches.

TRAINING AND EDUCATION ENSEIGNEMENT

INFORMATICS TUTORIALS 1989

Announcement

Title: *GKS at an Intermediate Level*

By: DD Division, User Support – Graphics Section

When: Monday September 18 to Friday September 22 (Mornings)

Where: Divisional Workstation Training Room 513-1-21

Subject: The object of the course will be to teach the use of the Graphical Kernel System (GKS) at an intermediate level, and the final day will include an introduction to three dimensional graphics based on GKS-3D. The course will consist of a mixture of lectures and hands-on programming (which can also be continued during the afternoons for those people who wish).