

Groupe de soumettre son rapport au début de 1986. Il est entendu que la haute qualité des cours de langues ainsi que leur volume actuel et leur caractère particulier seront maintenus.

Le Président a clos la réunion en remerciant G. Maurin et J.-C. Perréard, représentants de l'Association du personnel, de leur contribution aux travaux du Comité. Ils seront remplacés par Mme D. Métral et M. M. Vitasse dès la prochaine réunion, qui aura lieu le 25 septembre 1985.

RAPPEL

VISITE OFFICIELLE AU CERN

Le 3 septembre prochain S.M. la Reine Beatrix et S.A.R. le Prince Claus des Pays-Bas seront les hôtes du CERN et visiteront quelques installations du Laboratoire.

En vue du déjeuner officiel qui suivra, il est demandé au personnel de libérer, dès le 2 septembre à 18 heures, le parking situé devant le Restaurant N° 2. En revanche, l'accès aux Restaurant, bar, kiosque à journaux, PTT, Banque et locaux des clubs sera libre.

SEMINARS SEMINAIRES

Monday 2 September

PRESENTATION

at 14.00 hrs – DD Amphitheatre
(Building 31, 3rd floor)

Focus on structured analysis and design support tools from TEKTRONIX

by Rodney BELL / SDP Product Line Manager,
TEKTRONIX Inc., Beaverton, USA

Structured Analysis and Structured Design (SA-SD) techniques are widely used for the development of data processing systems. The support by automated tools for manipulation and control of graphical and text information is essential. This ensures completeness and consistency and removes the tedious routine details from the designer. The results are improved product quality, reduced development time and cost, and effective project management.

TEKTRONIX have developed a set of graphically oriented software development facilities to support the SA-SD methodology. These tools are available for Berkeley UNIX 4.2 and VAX/VMS.

Rodney Bell is a chief designer of the tools package.

Monday 2 September

EP SEMINAR

at 16.30 hrs – Auditorium

Investigation of baryon production in jets from e^+e^- annihilation

by Michael DITTMAR / CERN-EP

The President brought the meeting to a close by thanking G. Maurin and J.C. Perréard, Staff Association representatives, for their contributions to the work of the Committee. They will be replaced by Mrs D. Métral and Mr M. Vitasse as from the next meeting, which will take place on 25 September 1985.

REMINDER

OFFICIAL VISIT TO CERN

H.M. Queen Beatrix and H.R.H. Prince Claus of the Netherlands will be CERN's guests on 3 September, and will be visiting some of the Laboratory's installations.

The visit will be followed by an official lunch, and the staff are therefore requested to leave the car park in front of Restaurant No. 2 free from 6.00 p.m. on 2 September. The restaurant, bar, newspaper stall, post office, bank and club room will, however, be freely accessible.

Inclusive measurements of different baryon species in jets with the TASSO-Detector at PETRA will be presented. The results are compared with similar measurements from other experiments at different centre-of-mass energies and model predictions. Results on the mechanisms of baryon number compensation in jets and some characteristics of hadronics events with lambda-baryons will be discussed.

Wednesday 4 September

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Phenomenology from superstrings?

by L.E. IBANEZ / CERN

I discuss attempts to obtain phenomenologically consistent $N = 1$ supersymmetric models from superstring theories.

Wednesday 4 September

LEP SEMINAR

at 14.30 hrs – LEP Auditorium
(last floor of Bldg. 30)

Monochromator schemes and their feasibility in LEP

by J.M. JOWETT / CERN-LEP

A monochromator scheme is a means of enhancing the energy resolution of physics experiments at an e^+e^- storage ring. It reduces the spread in centre-of-mass

energies in e^+e^- interactions without reducing the inherent energy spread in the beams. To achieve this, opposite correlations between spatial position and energy are induced in the colliding beams. In beam-optics terms, this requires vertical dispersion functions, of opposite signs for the two beams, to be generated at the interaction point by means of a special arrangement of electrostatic quadrupoles (or, possibly, r.f. magnetic devices). After a brief history of the idea, the principles of a monochromator scheme will be explained. A design which may be suitable for LEP will be given and its feasibility and potential performance will be discussed.

Monday 9 September

EP SEMINAR

at 16.30 hrs – Auditorium

Aspects of fragmentation in deep inelastic muon scattering results from the EMC

by Klaus HAMACHER / Wuppertal University

Data are presented on several aspects of the fragmentation process in deep inelastic muon proton scattering. The following topics are discussed :

- fragmentation functions of identified stable particles
- resonance production
- correlation effects of hadrons
- exclusive neutral rho production.

Tuesday 10 September

SPS EXPERIMENTS COMMITTEE

Open session

at 09.00 hrs - Auditorium

1. Status report on the upgrade of the UA1 Detector (C. Rubbia).
2. Status report on the upgrade of the UA2 Detector (P. Darriulat).
3. Summary report on the Workshop on Physics in the 90's at the SPS Collider held at Zinal, 17-19 June 1985 (G. Matthiae).
4. Search for mesons and glueballs decaying into multi-photon final states produced in central hadron collisions

TRAINING AND

EDUCATION ENSEIGNEMENT

LANGUAGE COURSES 1985-1986

FRENCH COURSES

A folder has been produced containing details which prospective students can expect to be given before enrolling even provisionally.

This information is presented under the following headings :

1. Learning a foreign language

sions and study of inclusive production of heavy quark mesons (Annecy - Brussels - Los Alamos - Serpukhov Collaboration; J.P. Peigneux; SPSC 85-45/P 214).

Closed session

Tuesday, 10 September at 14.00 hrs, Conference Room 6th floor, Administration Building (to be continued on Wednesday 11 September at 09.00 hrs).

Tuesday 10 September

LEP MACHINE ADVISORY COMMITTEE

Open session

at 14.00 hrs - LEP Auditorium (last floor of Bldg. 30)

14.00 Status report on LIL and EPA (J. Madsen)

15.00 LEP performance and limitation (E. Keil)

16.00 PEP feedback experiment (S. Myers)

Closed session

Wednesday 11 September at 11.00 hrs, Salle B, Main Building

Mercredi 11 septembre

SEMINAIRE LEP

à 14.30 h – Amphithéâtre LEP
(dernier étage du bâtiment 30)

La conception assistée par ordinateur appliquée à l'électronique

par G. LEROY / CERN-LEP

Thursday 12 September

CERN COLLOQUIUM

at 16.30 hrs – Auditorium

Niels Bohr, the quantum and the world

by V.F. WEISSKOPF / M.I.T.

COURS DE LANGUES 1985-1986

COURS D'ANGLAIS

Un dépliant a été préparé pour donner certaines informations que les éventuels intéressés sont en droit d'attendre avant de demander leur inscription même à titre provisoire.

Ces renseignements sont présentés sous les rubriques suivantes :

1. Apprentissage d'une langue étrangère