

Tuesday 17 November

PS AND SC COMMITTEE

I. OPEN SESSION

at 09.00 hrs - Council Chamber

1. Information from the Chairman.
2. Status Reports :
– LEAR (P. Lefevre).
3. New proposal :
Measurements of channelling radiation and its polarization, x-ray excitation, together with deviations from Landau distributions (Aarhus-CERN-Strasbourg; PSCC/81-79/P51; 81-80/S51; E. Uggerhoj).

II. CLOSED SESSION

at 14.30 hrs - Sixth Floor Conference Room

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

‘Photoproduction of charmed particles using the SLAC hybrid facility exposed to a backward scattered laser beam’

by G. Kalmus / Rutherford Appleton Lab.

Wednesday 18 November

ISR COMMITTEE

I. OPEN SESSION

at 09.30 hrs - Council Chamber

1. Information from the Director-General.
2. Study of light ion interactions with the SFM detector; J. Symons.
3. Total cross-section and elastic scattering with alpha-alpha running and experiment R 211; D. Favart.
4. Alpha-alpha collisions in experiment R 807; S. Frankel.

II. CLOSED SESSION

at 11.30 hrs - A + C Conference Room.

Thursday 19 November

CERN ENERGY SEMINAR (General Level)

at 16.30 hrs - Auditorium

‘The nuclear non-proliferation treaty : What is it? Can we understand it? Do we need it? What happens without it?’

by R. Wilson / Harvard Univ, and CERN

POUR INFORMATION

Vendredi 13 Novembre

PRESENTATION TECHNIQUE

08h30/11h30 - Meyrin, Parking Piscine du Centre Sportif, Avenue Louis Rendu

Endress et Hauser AG (D) propose en exposition-démonstration de l'instrumentation de mesure et contrôle : détecteurs de niveau, contrôleurs continus de niveau (sondes capacitatives, piézorésistives, à ultrasons), mesureur de niveau par palpement électromécanique, contrôle de niveau et de débit de produits en vrac par système à micro-ondes, mesureur de traces d'humidité dans le gaz et les liquides, transmetteurs et régulateurs pour mesure de pH, potentiel redox et O₂ dissous, instrumentation pour traitement des eaux.

Langues : Allemand, français.

Renseignements : M. Diraison/FI/4585.

TRAINING AND *EDUCATION* *ENSEIGNEMENT*

ACADEMIC TRAINING (Tel.2844)

November 9, 10, 11

at 11.00 hrs - Auditorium

‘Non-asymptotic effects in QCD’

by R. Petronzio / CERN

(For abstract, see last week's Bulletin and notices.)

Friday 13 November

10.30 hrs/12.30 hrs - Auditorium
(Building 31, 3rd floor)

‘Digital signal processing’

by M. Kunt / EPF, Lausanne

Lecture 4

November 20 : 10.30 hrs/12.30 hrs
in DD Auditorium : Lecture 5, by M. Kunt.

November 16, 17, 18 :

at 11.00 hrs - Auditorium

‘Confinement for non-experts’

by W. Nahm / CERN

QCD and confinement will be discussed on a level adapted to experimentalists. The main weight will be given to the structure of the vacuum and the concept of gauge theories.