

TECHNICAL PRESENTATION

Thursday, March 4
10.00 - 12.00
EP Conference Room
(Bldg. 13 - 2nd floor)

Language : English

Ferranti UK (Digital Systems Division) will give a talk on
Printed Circuit Techniques :

1. Design principles for standard multi-layer printed-circuit boards.
2. High-density design and manufacture for complex multi-layer boards.
3. Some aspects of processing high-density boards.
4. Quality assessment of production boards.
5. Future trends to miniaturisation.

Information :
M. Diraison / FI / 4585

enseignement

ACADEMIC TRAINING

Wednesday, March 3
Thursday, March 4
Friday, March 5
11.00
Auditorium

"Introduction to quantum electrodynamics"
by E. de Rafael / CNRS-Marseille

next week :

March 9 & 10
11.00
Auditorium

"The g-2 of the muon"
by E. Picasso

Abstract : For over fifteen years a group of experimental physicists at CERN have been devising ways to measure the anomalous magnetic moment of the muon with higher and higher accuracy. A brief introduction is given to the theory of the anomalous magnetic moment and its significance is explained. After some historical preliminaries the main burden of the lectures concerns an analysis of the muon experiments, with particular attention to the latest one now in progress at the PS. Other properties of the muon such as its electric dipole moment and the lifetime will be discussed.

The lectures are intended for young physicists working in all fields of physics.

Note : It will help to have followed the lectures on "Introduction to quantum electrodynamics" by E. de Rafael.

ENSEIGNEMENT GENERAL

Jeudi 4 mars
13.00 à 13.30
Amphithéâtre

Science pour Tous, par R. Carreras
Programme (pour détails, voir affiches)

1. Vu, lu et entendu.
2. Question : Il y a des substances que les moustiques sont incapables de sentir (ou même de détecter) et qui pourtant sont utilisées pour se protéger de ces insectes. Comment agissent-elles ?
3. Thème principal : "Jonction neuro-musculaire et auto-immunité".

cern information

STAFF INSURANCE SCHEME : This is to remind members who receive voting papers that information on the candidates for election will be appearing in next week's Bulletin. Voting closes on 10 March at midday.
Elections

CAISSE D'ASSURANCES : L'Administration de la Caisse vous rappelle que des informations sur les candidats qui se présentent aux élections paraîtront dans le Bulletin de la semaine prochaine. Dernier délai pour voter : le 10 mars à midi.
Elections