

SEMINARS SEMINAIRES

Monday 8 August

EP SEMINAR

at 17.00 hrs – Auditorium

The flux of free quarks in high energy cosmic radiation

by B. McCusker / Univ. of Sydney

The flux of free quarks in the cores of cosmic ray extensive air showers at sea level is estimated from four different types of experiment. All four estimates agree within the errors, giving a flux of 8×10^{-12} quarks $\text{cm}^{-2}\text{s}^{-1}$ sr^{-1} . The concentration of free quarks in the Earth's crust is calculated, assuming that this flux has been constant over the age of the Earth. It gives a value much lower than that obtained from the Stanford experiment on quarks in niobium. The discrepancy could possibly be due to geochemical concentration.

Tuesday 16 August

CERN COLLOQUIUM

at 16.30 hrs - Auditorium

Brain without mind; computer simulation of dynamic neural networks

by John W. CLARK / Washington Univ., St. Louis

Thursday 18 August

CERN COLLOQUIUM

at 16.30 hrs - Auditorium

Time as a dynamical variable and discrete mechanics

by T. D. LEE / Columbia Univ.

TRAINING AND EDUCATION ENSEIGNEMENT

SUMMER STUDENT LECTURES

This week :

Extra lecture

11.8 - 14.30 V.F. WEISSKOPF – Reminiscences of the old days in physics

Next week

16.8 – 08.30 D. TREILLE – Search for nucleon decay, magnetic monopoles, neutrino oscillations (1)

10.00 W. SCHLATTER – e^+e^- physics (1)

11.15 V.F. WEISSKOPF – Physics and Society

17.8 – 08.30 D. TREILLE – Search for nucleon decay, magnetic monopoles, neutrino oscillations (2)

10.00 W. SCHLATTER – e^+e^- physics (2)

11.15 J. CRONIN – Neutral K mesons and CP violation

18.8 – 08.30 Student Session

10.00 W. SCHLATTER – e^+e^- physics (3)

11.15 –

19.8 – 08.30 –

10.00 W. SCHLATTER – e^+e^- physics (4)

11.15 –

All lectures are held in the Auditorium and given in English.

Fellows and Associates Service/4471.

MANAGEMENT TRAINING SEMINAR

Dates :

19-20-21 September 1983 (3 full days)

Subject :

Running - and contributing to - Meetings

Consultant :

Stephen ALLENDER, London, who gave the same course last year

Main aspects covered :

The different purposes and types of meetings; the responsibilities of the chairman before, during and after the meeting; the points to observe for the participants of

the meeting. There will be many practice meetings and exercises and closed circuit TV will be used for close analysis of group behaviour.

Information :

More details, references from former participants of the course and other information can be obtained from

M. Pincott	3674	from 1st to 12th August (morning only)
J. Huguenin	3364	from 8th to 12th and after 22nd August
E. Fischer	5811	from 15th August.

INFORMATIONS

GENERALES

GENERAL INFORMATION

SERVICES DE LA BIBLIOTHEQUE

En raison du manque de personnel, le service aux lecteurs (prêt et information) ne sera assuré à la Bibliothèque Centrale, pendant la période du 8 au 26 août 1983, que de

10h00/12h00 et 14h00/16h00.

Dans la mesure du possible, ces heures de présence seront augmentées.

Pendant cette même période le service de prêt inter-bibliothèque ne sera disponible qu'en cas d'urgence. Veuillez vous adresser à A. Günther (Tél. 2454).

LIBRARY SERVICES

Owing to lack of staff, the attendance of assistant librarians in the Central Library Reading Room will have to be reduced during the period 8-26 August 1983, to the following hours :

10.00 hrs/12.00 hrs and 14.00 hrs/16.00 hrs.

Whenever possible, attendance will be extended.

During the same period, the Inter-library Loan Service will only be available for very urgent cases. Please apply to A. Günther (Tel. 2454).

OBJETS TROUVES PENDANT LE MOIS DE JUILLET 83

- 06.07.83- 1 porte-monnaie avec somme d'argent trouvé route Pauli
- 07.07.83- 1 blouson - trouvé au PS
- 11.07.83- 1 trousseau de clés 'CERN' trouvé au Port-Franc de Genève
- 12.07.83- une somme d'argent trouvée devant le kiosque du Main-Building
- 15.07.83- 1 bague trouvée toilettes Restaurant No.1
- 15.07.83- 1 blouson de toile
- 18.07.83- 1 paire de lunettes trouvée bureau de poste Main-Building.

Ces objets sont à réclamer au Service de Secours et du Feu, Bât.65.