

SEMINARS SEMINAIRES

Tuesday 31 July

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium*

**A new upper limit to the electric dipole moment
of the electron**

by Harvey GOULD / Lawrence Berkeley
Laboratory

A large electron electric dipole moment requires a new mechanism for CP-violation or a 'non-standard model'. Many of each have been proposed, and recently it has been shown that Higgs boson models can yield electron EDMs which are larger than 10^{-27} cm $\times$ e. Our experiment has obtained a new upper limit to the electron EDM which is consistent with there being no electron EDM larger than 1.5×10^{-26} cm $\times$ e, at least a factor of 5 smaller than previous results. We are working to improve our sensitivity by an order of magnitude or more.

* Tea & coffee will be served at 16.00 hrs

TRAINING AND EDUCATION ENSEIGNEMENT

GENERAL INFORMATION
ON THE 1990/91 TRAINING PROGRAMMES
ORGANIZED BY EDUCATION SERVICES

INFORMATIONS GÉNÉRALES
CONCERNANT LES PROGRAMMES 1990/91
ORGANISÉS PAR LES SERVICES EDUCATIFS

a) Technical Training

A brochure giving the programme for the period September to December 1990 has just been sent to all staff members by name. As explained in the brochure, this is a preliminary programme and further seminars during this period will be announced in due course in the Weekly Bulletin. Further copies of this brochure are available now from Divisional Secretariats or from the Technical Training Secretariat from 30.7.90 (4460 or email EDUCTECH@CERNVM). A new brochure with the courses and seminars for January to June 1991 will be published in November.

b) Management & Communication Training

A brochure giving details of courses in the period October 1990 to January 1991 will be published in September.

c) Academic Training

The brochure for the academic year 1990/91 (October 1990 to June 1991) will be published in September.

d) Language Training

There is no brochure on language training, since this is an ongoing programme with classes arranged according to demand. However anyone interested in taking a course in French or in English starting at the end of September should contact the Language courses secretariat (3127 p.m. or e-mail EDUCLANG@CERNVM) as soon as possible.

e) Training News – Reminder

If you would like to have rapid access to the latest information about the various training programmes

a) Enseignement technique

Une brochure présentant le programme pour la période de septembre à décembre 1990 vient d'être distribuée nominativement à tous les titulaires. Il s'agit d'un programme préliminaire. D'autres séminaires seront organisés durant cette période et seront annoncés dans le bulletin hebdomadaire. Des copies supplémentaires de cette brochure peuvent être obtenues dès maintenant aux secrétariats de division ou au secrétariat de l'Enseignement technique dès le 30.7.90 (tél. 4460 ou par courrier électronique EDUCTECH@CERNVM). Une nouvelle brochure couvrant la période de janvier à juin 1991 sera publiée dans le courant du mois de novembre.

b) Formation au management et à la communication

Une brochure contenant tous les détails des cours pour la période d'octobre 1990 à janvier 1991 sera publiée en septembre.

c) Enseignement académique

Le programme pour l'année académique 1990/91 (octobre 1990 à juin 1991) sera publié en septembre.

d) Cours de langues

Il n'existe pas de brochure pour les cours de langues puisque ce programme est reconduit d'année en année et que les classes sont organisées en tenant compte de la demande. Toute personne désirant suivre un cours de français ou d'anglais (début des cours fin septembre) est priée de contacter le secrétariat des cours de langues (tél. 3127 p.m. ou courrier électronique EDUCLANG@CERNVM) dès que possible.

organised by Education Services, you can do this via the VM news facility :

NEWS (TRAINING)

For further information and/or comments, please contact BLAIR@CERNVM.

e) Training News – Rappel

Si vous souhaitez être informé rapidement des nouveautés dans le domaine des formations organisées par les Services Educatifs, vous avez la possibilité de vous renseigner en utilisant les informations diffusées sur VM par :

NEWS (TRAINING)

Pour toute information ou commentaires, contacter BLAIR@CERNVM.

SUMMER STUDENT LECTURES

This week

Mon. 30 July	09.00	Ph. Bloch	NA31, CP LEAR (1)
	10.15	—	—
	11.15	—	—
Tue. 31 July	09.00	Ph. Bloch	NA31, CP LEAR (2)
	10.15	L. DiLella	Collider Physics (5)
	11.15	—	—
Wed. 1 August	09.00	—	—
	10.15	—	—
	11.15	—	—
Thu. 2 August	09.00	—	—
	10.15	—	—
	11.15	—	—
Fri. 3 August	09.00	—	—
	10.15	—	—
	11.15	R. Landua	Physics Highlights from LEAR

Next week

Mon. 6 August	09.00	F. James	Monte Carlo and Random numbers (1)
	10.15	E. Wilson	An introduction to accelerators – past, present and future (1)
	11.15	—	—
Tue. 7 August	09.00	F. James	Monte Carlo and Random numbers (2)
	10.15	E. Wilson	An introduction to accelerators – past, present and future (2)
	11.15	—	—
Wed. 8 August	09.00	H. Haas	The ISOLDE Facility – A factory for radioactive beams
	10.15	E. Wilson	An introduction to accelerators – past, present and future (3)
	11.15	—	—
Thu. 9 August	09.00	H. Haas	The ISOLDE Programme – Nuclei in stars and chips
	10.15	E. Wilson	An introduction to accelerators – past, present and future (4)
	11.15	P. Seyboth	Search for Quark-Gluon-Plasma in oxygen and sulphur-nucleus collisions (1)
Fri. 10 August	09.00	—	—
	10.15	E. Wilson	An introduction to accelerators – past, present and future (5)
	11.15	P. Seyboth	Search for Quark-Gluon-Plasma in oxygen and sulphur-nucleus collisions (2)

While these lectures are prepared for the Summer Students who are at CERN this summer, they are open to anyone at CERN. Many of the lectures treat topics at a general level, such that they are a golden opportunity for a staff member to find out more about something outside his/her daily work. Whether you are new at CERN, or have been here a long time and wish to have a better understanding of what goes on, why not study the lecture programme carefully and mark dates in your diary to attend a few Summer Student Lectures!

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

Fellows & Associates Service
Tel. 4471