

## Wednesday 15 November

### DD SEMINAR

at 16.00 hrs – DD Auditorium  
bldg 31, 3-005

**MATHEMATICA**, the standard program for  
symbolic computation?

by Bruno AUTIN / CERN-PS

## Thursday 16 November

### CERN COLLOQUIUM

at 16.30 hrs – Auditorium

**The large scale structure of the Universe**

by P. SHAVER / ESO

## Friday 17 November

### CAS ACCELERATOR SEMINAR

#### JOHN ADAMS' MEMORIAL LECTURE

at 14.30 hrs – Auditorium\*

**Making beams collide at the SLC**

by Roger ERICKSON / SLAC

*The SLAC Linear Collider, the first of a new generation of machines for high energy physics, has been brought into full operation this year. Achieving useful luminosity with this machine requires that opposing beams of electrons and positrons be focused to extraordinarily small spots and steered into collision with an unprecedented degree of accuracy. Techniques for guiding and monitoring such beams have been developed and incorporated into routine operations.*

\* Tea & coffee will be served after the lecture at about 16.00 hrs.

## TRAINING AND EDUCATION ENSEIGNEMENT

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### ENSEIGNEMENT GENERAL

Tél. 2844-5811

#### Jeudi 9 novembre

de 13.00 h à 13.30 h – Amphithéâtre

**Science pour tous**

par R. CARRERAS

*explications et les commentaires soient accessibles aux personnes n'ayant pas de formation scientifique.*

Entrée libre

(Please note that the lecture will be given in FRENCH)

Service des Relations Publiques

Tél. 2722

#### Mardi 7 novembre

### LES SCIENCES AUJOURD'HUI

à 20.00 h précises – Amphithéâtre  
(jusqu'à environ 22.00 h)

par R. CARRERAS

*Rafel Carreras, responsable du programme d'Enseignement général au CERN, commentera et expliquera un choix d'articles parus récemment dans des revues scientifiques, et qui couvrent l'ensemble des sciences physiques et biologiques ainsi que certains aspects des relations science-société. Une attention particulière est portée au langage et aux notions utilisés afin que les*

### ACADEMIC TRAINING

Tél. 2844-3364

#### 14, 15, 16 & 17 November

11.00 to 12.00 hrs – Auditorium

**More particle physics for non-particle physicists**

by M. JACOB / CERN-TH

*This new series of lectures will be similar in scope and style to the one presented during the past Academic year and there will be some overlap when presenting the goals and achievements of particle physics. However important questions such as particle physics and the Early Universe, which could not be covered last time due to lack of time, will be presented in full.*