

Friday 3 June

LUNDBY FEST

at 16.00 hrs – Council Chamber

Arne Lundby's 65th Birthday

On this occasion, I have pleasure in inviting Arne Lundby's friends and colleagues to a celebration.

Before CERN and collaborations

with the University of Oslo S.O. Sorensen (Oslo)

Early days at CERN J.-P. Stroot (Brussels)

*The elastic scattering period P. Carlson
(Stockholm)*

Charmonium at the ISR M. Poulet (Annecy)

At 17.30 hrs a drink will be served in the Glass Box of Restaurant no 1.

F. Dydak / EP

Wednesday 8 June

COMPUTER SEMINAR

at 16.00 hrs – Auditorium

Parallel computer architecture overview

by Philip C. TRELEAVEN / University College
London, Department of Computer Science

Thursday 9 June

DD SEMINAR

at 16.00 hrs – DD Auditorium

bldg 31, 3-005

The Iowa Logic Specification Language

by Douglas W. JONES / University of Iowa

TRAINING AND

EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 2844 - 5811

Jeudi 2 juin

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

Mardi 7 juin

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 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

Monday 6 June

SPECIAL PS ACCELERATOR SEMINAR

at 11.00 hrs – Auditorium

Betatron motion and lattices

by E. J. N. WILSON / CERN-PS

The course is intended for anyone with a technical or scientific background who would like to become familiar with the principles of accelerator design. The level of the course is chosen with the intention of preparing those with no specialist knowledge of accelerator theory for the CERN Accelerator School in September, but it will also be of interest to a much wider audience from all the technical Divisions. This is the third in a series of seven talks on all aspects of circular machines which will cover in a simple way the principles of focusing, betatron motion, dispersion, chromaticity, radio frequency systems and phase stability and beam instabilities. The special features of electron machines will be emphasized in preparation for LEP.

Monday 6 June

CAS ACCELERATOR SEMINAR

at 14.30 hrs – LEP Auditorium

bldg 30, 7th floor

The theory of beam break-up in r.f. linacs

by R. L. GLUCKSTERN / University of
Maryland

The interaction between the transverse displacement of a beam bunch and the transverse modes of a cavity can lead to large amplification of the displacement in a chain of such cavities. The theory of this phenomenon, known as cumulative beam break-up when the cavities are uncoupled, will be presented and compared with the results of numerical simulations. Modifications due to smooth or random variation of some of the parameters will be discussed. Finally, the effect of coupling between the cavities will be included, illuminating the transition of regenerative beam break-up.