

## Wednesday 19 February

### THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

#### The structure and decays of the $\rho$

by P.J. O'DONNELL / CERN and University of Toronto

*The  $\rho(1440)$  and the  $\rho(980)$  are two of the most curious of the known mesons. I shall discuss the structure and decays of the  $\rho$  in a model which allows for mixing of gluonium with quarkonium. The wave function of the  $\rho$  is shown to have a sizeable quark-antiquark component, with implications for the structure of the other light pseudoscalar mesons. The discovery of the  $\rho$  has brought with it a paradox which seems to require an understanding of the  $\rho(980)$ . A resolution of this paradox will be given.*

## Wednesday 19 February

### DD SEMINAR

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

#### Computer networking research at the University of Helsinki

by Martti TIENARRI / Department of Computer Science, University of Helsinki

*An overview of the current activities in academic computer networking in Finland as well as in other Nordic countries is given. This background helps to explain the goals and methods of an academic research project in computer networking. The project emphasizes formal specification and analysis of computer communication protocols. ISO's Estelle is currently used as the specification formalism. Therefore, an elementary introduction to the protocol modelling concepts in Estelle is attempted.*

## Lundi 24 février

### PRESENTATION

de 09.00 à 12.00 h et de 14.00 à 17.00 h  
bât. 13, 1-020 (DELPHI Green Room)

#### AMIGA au CERN

par Benjamin PFISTER / Commodore France

*Présentation et démonstration du dernier né : AMIGA, équipé d'un Motorola 68000, multitâches, couleur, etc.*

Renseignements : F. SALDANA / EP  
Tél. 6256, ou Bip 7030

## Monday 24 February

### EP SEMINAR

at 16.30 hrs – Auditorium

#### Recent results on prompt electron production from DELCO at PEP

by Trivan PAL / Ca L Tech. and CERN

*Results on the semileptonic branching ratios and fragmentation functions of charm and bottom quarks in*

*hadronic events from electron-positron annihilations at  $\sqrt{s} = 29 \text{ GeV}$  will be presented. The data were obtained with the DELCO detector at PEP/SLAC.*

## Tuesday 25 February

### CERN COLLOQUIUM

at 16.30 hrs – Auditorium

#### Electron-positron annihilation in metals

by M. PETER / Geneva University

## Wednesday 26 February

### LEP SEMINAR

at 14.30 hrs – LEP Auditorium  
bldg 30, 7th floor

#### Simulation of transverse instability in LEP

by D. BRANDT / CERN-LEP

## TRAINING AND

# EDUCATION

# ENSEIGNEMENT

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## ENSEIGNEMENT GENERAL

Tél. 2844

## Jeudi 20 février

de 13.00 h à 13.30 h – Amphithéâtre

#### Science pour tous

par R. CARRERAS

## ACADEMIC TRAINING

Tel. 2844-3364

## February 18, 19, 20

11.00 to 12.00 hrs – Auditorium

#### Heavy ions

A series of three lectures

*Lectures 1 & 2 : Theoretical considerations,  
by L. VAN HOVE / CERN*

*Lecture 3, by W. WILLIS / CERN*

## MC68020 PROGRAMMING COURSE

The CERN Inter-divisional Project for Microprocessor Support (PRIAM) is organising a course on MC68020 assembly-level programming. The course, which will be given by Motorola, Munich, on 17, 18 and 19 March, is aimed at those who already have a good knowledge of M68000 assembly-level programming. Application forms are available from C. ECK / DD Division, tel. 4260.