

reviewed. Topics to be covered include: why precise information on parton distributions is important, the small x behaviour and its implications for HERA and hadron supercolliders, distributions in the pion, and the isospin symmetry of the sea.

Monday 25 November

PPE SEMINAR

at 16.30 hrs – Auditorium

Fabrication and beam tests of a tile/fiber prototype calorimeter for CDF

by P. LIMON / FNAL-CDF

A prototype calorimeter for the CDF endplug upgrade consisting of scintillating tile and wave length shifting fiber has been built and is now being tested at Fermilab. Preliminary data from beam tests will be presented, along with R&D results on design options and production methods.

Wednesday 27 November

PS SEMINAR

at 11.00 hrs – PS Auditorium

bldg 6/2-024

Rockets and spaceflight : an introduction to the technologies and the problems of space travelling

by Felix HUBER / Institut für Raumfahrtssysteme, Universität Stuttgart, Germany

Wednesday 27 November

COMPUTING SEMINAR

at 16.00 hrs – CN Auditorium

bldg 31, 3-005

Experience with the Object Oriented approach for the new DELPHI Online Event Display

by Christian ARNAULT & Serge DU / CNRS, LAL Orsay

Thursday 28 November

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

Beautiful physics with high energy neutrinos

by Sanjib R. MISHRA / Harvard University

FOR INFORMATION / POUR INFORMATION

LAPP

Laboratoire d'Annecy de Physique des Particules

Chemin de Bellevue

BP 110

F – 74941 Annecy-le-Vieux

Tél. 50 23 32 45

Friday 22 November

LAPP SEMINAR

at 10.45 hrs – LAPP Auditorium

Parallel plate chamber as detector for fast radiation resistive calorimetry

by A. MALININ / LAPP/Moscow

Information : Sylvie LEES-ROSIER, LAPP / ext. 328 / SROSIER@FRCPN11

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 5811

Jeudi 21 novembre

de 13.00 à 13.30 h – Amphithéâtre

Science pour tous

par Rafel CARRERAS

ACADEMIC TRAINING

Tel. 2844

25, 26, 27, 28 & 29 November

11.00-12.00 hrs – Auditorium

Applied superconductivity, DC and RF

by Ernst HAEBEL / CERN-AT

Superconductivity allows substantial enhancement of the performance of magnets and accelerating cavities and finds

therefore widespread application in high energy physics laboratories. In a first part of these academic training lectures an introduction to the phenomenon shall be given discussing especially the mechanism of current transport at DC and at microwave frequencies. In a second part the emphasis will be on applications describing how the unique properties and demands of superconducting materials led to new technical solutions.

Lectures series for Postgraduate students

18, 19, 20 & 22 November

10.30-12.00 hrs – Auditorium

QCD

by J. STIRLING / Science Lab. Durham

EDUCATION SERVICES

French courses

Secretariat (afternoons only) : 3127

ORAL COMPREHENSION COURSES

These courses are designed for non-French speakers with an intermediate level of French.

The aim of these courses is to improve listening and understanding skills.

The students first watch the news and then complete a worksheet prepared by the teacher. At the beginning of each lesson, the teacher gives explanations to enable the students to work on their own. The worksheet will be corrected for the next lesson.

Duration

2 weeks of 4 sessions per week, each lasting 1h1/2.

Price

SwFr. 240,--

Dates of the first course

2 December - 12 December

Monday, Tuesday, Wednesday, Thursday

12.30 to 14.00 hrs

Others courses will take place depending on the demand as from January.

Please enrol before 19 November (deadline for the first course) by contacting the Language Courses Secretariat.

Those who wish to apply should fill in an 'Application for Training' form which may be obtained from the Divisional Secretariats, Divisional Training Officers (DTO) or the Language Courses Secretariat.



ENSEIGNEMENT TECHNIQUE TECHNICAL TRAINING

☎ 44.60
eductech@cernvm

Technical Seminar

December 16-17-18, 1991

9 h.00 - 17 h.30

OracleCard for developers

Oracle Corporation UK Ltd

OracleCard is a tool to develop Oracle applications on Macintoshes or PC compatibles (Windows 3). CERN owns a site licence for this tool. The seminar is aimed at application developers or technical end-users who wish to build complete applications.

The following topics will be covered by the seminar :

- What is OracleCard, terminology and navigation, using a simple application
- Building a standard application using the stack builder
- Fields, buttons, background and cards attributes (types, characteristics, creating, copying and modifying, information dialog box)
- Stack attributes (Home stack, environment features, navigation, protection, dialog box)
- Importing and creating graphics
- Using the Query builder and the Table builder
- Introduction to Oracle Talk
- Examples and uses of scripts
- Introduction to Oracle Access
- Converting HyperCard to OracleCard applications

A good knowledge of relational concepts and the SQL language will be assumed. Familiarity with MS-Windows or Macintosh environment is necessary. This first session will be given on Macintosh. Further sessions could be organized on Macintoshes or PC compatibles if necessary. Please indicate on the application form the type of machine used.

A financial contribution of SF 600,- per person will be charged to the divisions.

Those who would like to apply should fill in an "Application for Training" form which may be obtained from the Divisional Secretariat, the Divisional Training Officer (DTO) or the Technical Training Secretariat.

Ce séminaire peut également être donné en français, toutefois toute la documentation distribuée est en langue anglaise. Prière d'indiquer la langue souhaitée sur la "Demande de formation".