



ENSEIGNEMENT TECHNIQUE TECHNICAL TRAINING

☎ 44.60
eductech@cernvm

Technical Seminar

Huge Object-oriented Database Systems

a 1-day tutorial

by François BANCILHON / O2 Technology,
France

5 June 1991

Purpose:

While relational databases systems are currently becoming dominant on the database market, object-oriented database systems (OODBS) are receiving a lot of attention from both experimental and theoretical standpoints. The interest in object-oriented databases is mainly driven by the needs of design support systems (e.g., CAD, CASE, Office Information Systems). These applications require databases that can handle very complex data, that can evolve gracefully, and that can provide the high-performance dictated by interactive systems. This course will provide a complete overview of the field. It supposes a good general knowledge of databases.

Outline:

- 1 Introduction: current limitations of relational systems, new applications requirements.
- 2 Definition of an object-oriented database system: the mandatory rules, the optional rules and the open choices.
- 3 Existing systems and prototypes: a survey of the existing systems and prototypes, with a comparison of their main characteristics.

Registration:

This tutorial has been proposed by ECP/PT and is organised by the CERN Technical Training. It is free of charge, but the number of places is limited (40) to permit a better interaction with the speaker. Therefore interested people are requested to register on e-mail: EDUCTECH@CERNVM.

Every applicant will receive by e-mail the decision taken about his/her participation.

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 5811 ou 2844 (le matin)

Jeudi 23 mai

de 13.00 à 13.30 h – Amphithéâtre

Science pour tous

par Rafel CARRERAS

INFORMATIONS GENERALES

GENERAL INFORMATION

RESTAURANTS

SERVICE RESTREINT DES RESTAURANTS LE WEEKEND DE PENTECÔTE

Le lundi 20 mai (lundi de Pentecôte), les restaurants et cafétérias du CERN seront fermés, à l'exception d'un service restreint au Restaurant no 1 (COOP, bâtiment 501) de 07h00 à 23h00 (restauration chaude de 11h30 à 14h00 et de 18h00 à 19h30).

Service de Liaison des Restaurants
Tél. 4469

RESTAURANTS

LIMITED RESTAURANT SERVICE AT WHIT WEEKEND

The CERN restaurants and cafétérias will be closed on Monday 20 May (Whit Monday) except for a limited service in Restaurant No 1 (COOP, building 501) from 07.00 to 23.00 hrs (hot meals served from 11.30 to 14.00 hrs and from 18.00 to 19.30 hrs).

Restaurant Liaison Service
Tel. 4469

FERMETURE A PENTECOTE DU BATIMENT 33

Le bâtiment 33 (Reception) sera fermé de 18h30 le samedi 18 à 06h30 le mardi 21 mai.

Services généraux / AS

WHIT WEEKEND – bldg 33 closed

Building 33 (Reception) will be closed from 18.30 hrs on Saturday 18 to 06.30 hrs on Tuesday 21 May.

General Services / AS