

Friday 7 June

ECFA EUROPEAN COMMITTEE FOR FUTURE ACCELERATORS

FORTY-NINTH PLENARY ECFA MEETING

at 09.30 hrs – Council Chamber

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| 09.30 | 1. | <i>Approval of the Draft Minutes of the Forty-eighth Plenary ECFA Meeting</i> |
| 09.40 | 2. | <i>Approval of the Draft Agenda</i> |
| 09.45 | 3. | <i>Chairman's Report</i> |
| 10.15 | 4. | <i>Status of LEP Performances</i>
(L. Evans) |
| 11.00 | | Coffee |
| 11.30 | 5. | <i>Status of HERA</i> |
| 12.15 | 6. | <i>Future Plans of Dubna</i>
(A.N. Sissakian) |
| 13.00 | | Lunch |
| 14.00 | 7. | <i>US HEP Advisory Panel Activities</i>
(S. Wojcicki) |
| 14.45 | 8. | <i>LHC Design Status</i>
(G. Brianti) |
| 15.30 | 9. | <i>LHC Schedule and Experimental Programme</i> |
| 16.30 | 10. | <i>Any Other Business</i> |

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 5811 ou 2844 (le matin)

Jeudi 30 mai

de 13.00 à 13.30 h – Amphithéâtre

Science pour tous

par Rafel CARRERAS

ACADEMIC TRAINING

Tel. 2844-3674

3, 4, 5 & 6 June

11.00 to 12.00 hrs

Lectures of 3, 4 & 6 June will be held in the Auditorium,

lecture of 5 June exceptionally in the Council Chamber

Modern process control

by U. RAICH / CERN-PS

Today's control system architectures will be explained, using their historical development and advances in computer technologies as a guide. These developments will be documented with the example of CERN's accelerator control systems. Having an overview of current systems allows a closer look at the constituents: operator consoles, front end computers embedded processors and the networks and busses interconnecting them.

Bulletin CERN
22/91–27.5.91



ENSEIGNEMENT TECHNIQUE TECHNICAL TRAINING

☎ 44.60
eductech@cernvm

Technical Seminar

HUGE OBJECT-ORIENTED DATABASE SYSTEMS

a 1-day tutorial

by François Bancelhon
O2 Technology, France

June 5th, 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.