



seminars

INTERACTIVE COMPUTING SEMINARS

Monday, November 12
Wednesday, November 14
Friday, November 16
10.30
Council Chamber

"INTERCOM - When and how to use it"
by Gabriel Barta / DD

Abstract : INTERCOM is an interactive facility for using the 7600/6400 computer system by means of remote terminals. These three seminars are intended primarily for absolute beginners in INTERCOM, or even in interactive computing but more experienced users are also welcome to share their knowledge. The first seminar will cover concepts and basics, including getting started; the second will show how to write and execute simple interactive programs; and the third will go further in showing the large variety of facilities available. There will be continuous practical demonstration of the working of INTERCOM using a teletype.

CERN PARTICLE PHYSICS SEMINARS

Tuesday, November 13
16.30
Auditorium

"Search for a neutron electric dipole moment"
by N.F. Ramsey / Harvard University

Tuesday, November 20
16.30
Auditorium

"New and old results on $K_{\mu 3}$ form factors"
by S. Wojcicki / Stanford University and CERN

PHYSICS I - ELECTRONICS EXPERIMENTS COMMITTEE

Tuesday, November 13
09.00
NP Conference Room

Closed Session

(please note there will be no open session).

CERN COMPUTER SEMINAR

Thursday, November 15
15.30
Council Chamber

(note change of time)

"Computer architecture and implementation"
Prof. G.A. Blaauw / Technische Hogeschool Twente, Enschede,
(The Netherlands)

Abstract : Overall design principles of computer architecture will be considered. The concept of architecture is defined and contrasted with the implementation and realisation of the computer. The realm, documentation and language of the architecture are considered briefly. Subsequently the principle of consistence and the derived principles of orthogonality, propriety and generality are discussed, as they pertain to the quality of the design.

Finally these concepts are applied in the discussion of current developments in computer design.