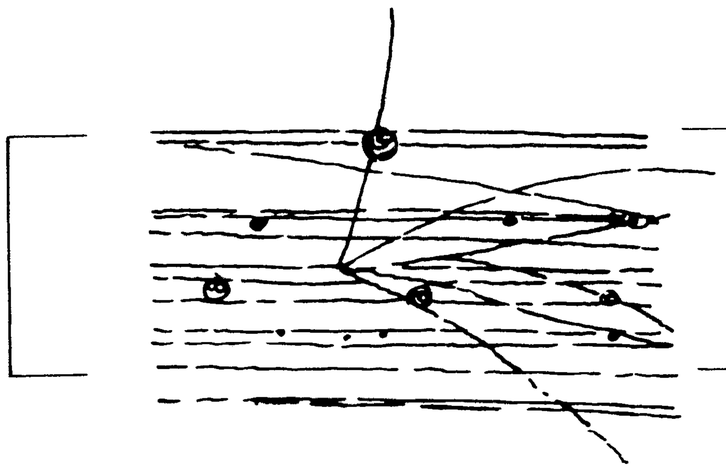

seminars

CERN PARTICLE PHYSICS SEMINAR

Tuesday, March 19
16.30
Auditorium

"New results on A_2 production"

by H. Dietl / CERN and MPI Munich

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TRACK CHAMBER COMMITTEE

Wednesday, March 20
09.30
Council Chamber

1. The BEBC situation.
2. Discussion on the Proposal for an Extension of Experiment T 197/ T 198 (CERN/TCC 74-4).
3. Report on experiments in progress : spin parity analysis in the multi-pion system (V. Chaloupka).
4. Report of the Study Group on : "A vertex detector for use at SPS" (C. Fischer).

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CERN COMPUTER SEMINAR

Thursday, March 21
14.00
Council Chamber

"The evolution of microprogramming"
by H.W. Lawson, Jr. /Datasaab, Linköping, Sweden

Abstract : Microprogramming was introduced in 1951 as a technique for the orderly design of the control section of a processor. In the 1960's, microprogramming became important for instruction set computability and emulation of previous instruction sets. We are now entering an era where microprogramming will be used as an important intermediary between the hardware and software in a computer system architecture. This evolution will be discussed along with reasons for using microprogrammed control in processors. The architecture of the Datasaab FCPU (Flexible Control Processing Unit) will be introduced to illustrate the processor properties required in entering the new era of microprogramming.

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CERN COLLOQUIA

Tuesday, March 26
16.30
Auditorium

"Black holes in Cygnus X1"
by R. Ruffini / Princeton University

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Thursday, March 28
16.30
Auditorium

"The economic utility of CERN"
by H. Schmied / CERN

Abstract : A study to determine and quantify CERN's impact on European industry has been in progress since summer 1973 at CERN. Contacts and orders with industry lead in many cases to creation of new products which can be sold to other customers, to savings of investments and production costs. With the help of industry it has been possible in 37 cases up to now to quantify these effects. This colloquium presents preliminary findings of the study and describes several examples and some of the reasons why CERN is successful in producing spin-offs and therefore economic utility.

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PHYSICS III COMMITTEE

Monday, March 25
14.30
Tuesday, March 26
09.30
Council Chamber

(Agenda in next week's bulletin)

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PRESENTATION TECHNIQUE

Lundi 18.3 - de 9.00 à 16.30
Lab.I/Park.PTT-Bât.ADM
Bus de démonstration Siemens
et Mardi 19.3 - de 9.00 à 11.30
Lab.II/Devant Magasins

SIEMENS : Oscilloscopes, enregistreurs de mesure (bandes magnétiques, mémoires métalliques), oscillographes (à faisceau lumineux, à jet liquide, à encre sous pression, etc.), multimètres (digitaux et à aiguille pour tableau), ordinateurs analogiques Dornier 80. etc. etc.

Renseignements complémentaires :
M. Diraison / FINI / 4585