

CERN COLLOQUIUM

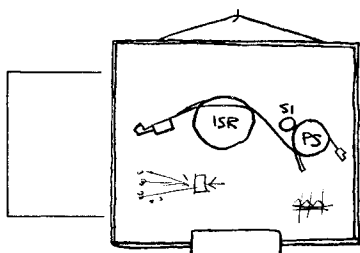
Tuesday, April 18
16.30
Auditorium

"From Space Charge and Mud to Plasmas and "Trinity" : a Personal History of the Manhattan or Atomic Bomb Project"
F.H. Schmidt / CERN - Univ. of Washington

Abstract : Nuclear Fission of Uranium was discovered in January 1939. Within a year about 100 papers had appeared on the process, and the main facts were known to the scientific community.

Shortly after Pearl Harbor, December 7, 1941, intensive work began in Berkeley to separate the isotope ^{235}U by electromagnetic methods. The purpose was to produce a decisive weapon. Work at Berkeley and other laboratories was consolidated in mid-1942 under the direction of the Manhattan District of the U.S. Army Engineers, and the whole project thus became known as the 'Manhattan Project'.

The talk will cover some of the physics problems encountered, intermixed with personal experiences in Berkeley, Oak Ridge, and Los Alamos, and with personal motivations, fears, crises and doubts.



enseignement

ACADEMIC TRAINING

11.00
Auditorium

on the following
dates :

Tuesday, April 18

Wednesday, April 19

Thursday, April 20

Tuesday, April 25

Wednesday, April 26

Thursday, April 27

COMPUTERS

"Use of the CDC 7600 Computer"
by DD Staff

This series of 6 lectures will describe the most important new facilities available with the CDC 7600 computer system as well as the program conversion problems which are expected to arise.

1. "The 7600 Computer and its organization"
by T. Bloch
2. "INTERCOM", by D. Rösner
3. "FORTRAN Extended and its Debug Facilities",
by J. Livesey
4. "The use of Magnetic Tapes (7-track, 9-track, error procedures)"
by J. Blake
5. "Permanent Files and Random Access Facilities", by J. Blake
6. "Conversion Problems and how to resolve them" by S. Kurjo.

ENSEIGNEMENT TECHNIQUECOURS DE "MATHEMATIQUES 1B" (MT1B)

Nous vous informons que le cours de Mathématiques 1B (MT1B) du mercredi 12 avril 1972 est supprimé et reporté au 19 avril 1972 à l'heure et au local habituels.

COURS DE "MATHEMATIQUES 2A" (MT2A)

Nous vous informons que le cours de Mathématiques 2A (MT2A) du mardi 11 avril 1972 est supprimé et reporté au 18 avril 1972 à l'heure et au local habituels.

COURS DE "FORTRAN IV" (FT2A)

Nous vous informons que le cours de Fortran IV (FT2A) des lundi 10 et jeudi 13 avril 1972 aura lieu dans la baraque 555 et non à l'Amphithéâtre.

ENSEIGNEMENT TECHNIQUETECHNICAL SEMINARS / SEMINAIRES TECHNIQUES

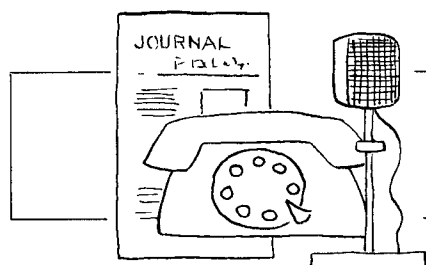
The Technical Training Section organizes a series of seminars on the problem of "DATA TRANSMISSION". Please find below the programme of these seminars which will take place in Lecture Room No. 2, barrack 555, from 10.30 a.m. to 12.30 p.m.

The conferences are announced in the language used by the lecturer.

L'Enseignement Technique organise une série de séminaires sur le problème des "TRANSMISSIONS DE DONNEES". Vous trouverez ci-dessous le programme de ces séminaires qui se dérouleront, sauf avis contraire, dans la Salle de Cours N°. 2, baraque 555, de 10h.30 à 12h.30.

Les conférences sont annoncées dans la langue utilisée par le conférencier.

- 19.4.1972 Theoretical aspects, by T. Bruins
- 20.4.1972 Shielding and noise problems, by T. Bruins
- 21.4.1972 Fast pulses transmission, by H. Verweij
- 26.4.1972 Mode d'interconnexions entre unités digitales ou périphériques, par J. Léderrey (Ecole Polytechnique Fédérale de Lausanne)
- 27.4.1972 Le système STAR, par E. Asseo
- 28.4.1972 Carryplex system, by B. Sagnell
- 3.5.1972 CAMAC Transmission system, by B. Löfstedt
- 4.5.1972 Pulse code modulation system, by M. Gessler (Hasler A.G., Bern)
- 5.5.1972 Microwave transmission, by P. Bramham



cern information

SEANCES D'INFORMATION

Mercredi 19 avril
17.45
Amphithéâtre

concernant les nouvelles dispositions relatives aux emprunts pour l'accession à la propriété en FRANCE.

L'information sera présentée par la Direction Départementale de l'Ain du CREDIT FONCIER FRANCAIS et du COMPTOIR DES ENTREPRENEURS.

INFORMATION MEETINGS

Wednesday, April 19
17.45
Auditorium

concerning the new regulations governing loans for the buying of property in FRANCE.

Information will be presented by the DIRECTOR of the CREDIT FONCIER FRANCAIS (Département de l'Ain) and the COMPTOIR DES ENTREPRENEURS.

(The information will be given in French but questions can be asked in English).

Services d'Affaires Sociales
Social Affairs Services