

seminars

CERN PARTICLE PHYSICS SEMINAR

Tuesday, April 6
16.30
Auditorium

" $\bar{p}p$ annihilations into two bodies at 2.3 GeV/c"
T.H. Fields / Birmingham

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CERN COMPUTER SEMINAR

Wednesday, April 7
14.30
Council Chamber

"Computer-based Education - Science and Engineering"
D.L. Bitzer / University of Illinois

Abstract : For the past eleven years the University of Illinois has been teaching credited courses by a computer-based education system (PLATO). The methodology and technology used in the system will be discussed. The design and engineering of a new 4000 terminal system and its novel components will be described. A prototype model of the new flat panel plasma display used for computer graphics will be demonstrated.

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CERN COLLOQUIUM

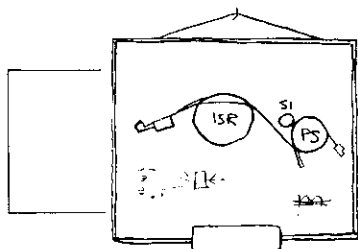
Thursday, April 8
16.30
Auditorium

"Activity in the nuclei of galaxies"
F. Pacini / Laboratoire d'Astrophysique - Frascati

Abstract : The nuclei of some galaxies show a strong activity, especially under the following forms :

- 1/ Strong electromagnetic luminosity,
- 2/ Ejection of diffuse thermal mass (up to a rate 10^{-10^3} solar masses per year),
- 3/ Ejection of clouds of relativistic plasma,
- 4/ Possible ejection of coherent massive bodies.

We review some ideas about the nature of galactic nuclei and the origin of their activity.



enseignement

ACADEMIC TRAINING PROGRAMME

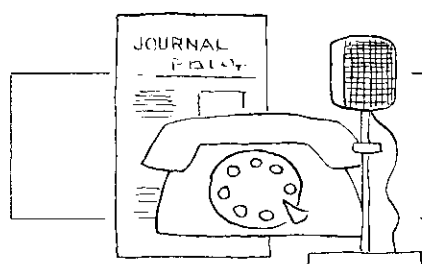
(3rd term : April 19 to June 11, 1971)

Experimental and Theoretical Physics

- "Many-body reactions at high energy", by O. Czyzewski and D.R.O. Morrison
(6 lectures, on Thursdays at 11 a.m.; 1st lecture : 22.4.71)
- "Scale invariance in the strong interactions", by B. Zumino
(6 lectures, on Tuesdays at 11 a.m.; 1st lecture : 4.5.71)
- "ISR experimental programme", by J.C. Sens
(3 lectures, on Wednesdays at 11 a.m.; 1st lecture : 26.5.71)

Applied Physics and Mathematics

- "Nanosecond pulse techniques in high-energy physics instrumentation", by H. Verweij
(4 lectures, on Wednesdays at 11 a.m.; 1st lecture : 28.4.71)
- "Programming in FORTRAN IV", by F. Louis
(explanatory and exercise sessions, from April to June 1971)
- "Eléments d'analyse numérique", by F. Louis
(on Wednesdays at 2.15 p.m., from April to June 1971)
- "Superconductive magnet technology", by G. Bronca (CEA - Saclay)
(3 - 6 lectures, in May and June 1971)



cern information

POLLUTION

Water from the surface-water drainage system passes into the nearby streams without treatment. Recent checks have shown this system to be polluted with oil.

Under no circumstances should oil or chemicals be poured down drains, and in particular it is absolutely forbidden to drain oil from private motor vehicles or other engines on the site, except by means of the special facilities provided by the CERN Car Club.

Special arrangements are being made for dealing with oil and chemical waste from laboratories and workshops, and from contractors' equipment.

G.H. Hampton, Director,
Department of Administration

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LISTE TÉLÉPHONIQUE INTERNE - CORRECTIONS

Veuillez noter les corrections suivantes dans la nouvelle liste téléphonique :

- 1/ Première page, en fin de texte, ajouter le numéro 2812 à la suite d'Appel dans le Restaurant Coop;
- 2/ ALLIOD Mlle D. 3568 FIN 60 5-002
ALLIOD Mme Y. 2376 TC 2 1-026
EPSTEIN H. 2437 TH 4 1-022
LEROY Emile 2716 } SB 54 2-035
3140 }
LEROY G. 3413 ISR 112 4-024
Division du Personnel

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OBJETS TROUVÉS

en mars. A réclamer au Service de Sécurité :

- Le 2.3, un trousseau de clefs (avec 5 clefs de voitures), trouvé au bâtiment ADM;
- Le 12.3, un briquet trouvé sur le site,
une paire de lunettes de femme, trouvée sur le site;
une paire de gants trouvée sur le site;
- Le 17.3, un gant de femme, trouvé à l'IBM;
- Le 19.3, une somme d'argent trouvée devant le Labo. 5;
- Le 23.3, une paire de lunettes, trouvée sur le site;
- Le 31.3, une somme d'argent trouvée toilettes Labo. 26, r-d-ch.
- Le 1.4, un cyclamen fané trouvé à la décharge.