

seminars

CERN PARTICLE PHYSICS SEMINARS

Tuesday, June 5
16.30
Auditorium

"Test of time reversal invariance in the reaction $\pi^- p \rightleftharpoons \gamma n$ "
B.M.K. Nefkens / UCLA and CERN

Thursday, June 7
14.30
Auditorium

"Barrelet zeros and resonance ambiguities in $K^- p \rightarrow \Lambda \pi^0$ "
A.J. Van Horn / Rutherford Laboratory

PHYSICS I - ELECTRONICS EXPERIMENTS COMMITTEE

Tuesday, June 5
09.00
NP Conference Room

Closed Session

(Please note that no open session is planned).

SEMINAR ON TOPICS OF SC RESEARCH

Wednesday, June 6
16.30 Auditorium

Chairman : W. Jentschke

Speakers : Pion Physics : C. Wilkin; Isolde Physics : P. Gregers Hansen
Mesic X rays : E. Backenstoss; Weak Interactions : V. Soergel
Mesic Lamb shift : E. Zavattini.

CERN COMPUTER SEMINAR

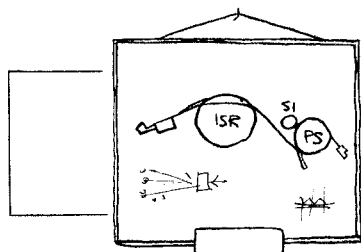
Thursday, June 7
15.30
Council Chamber

"The Language PASCAL and its Use for Systems Programming"
Prof. N. Wirth / Eidg. Technische Hochschule, Fachgruppe
Computer-Wissenschaften, Zürich

Abstract : PASCAL is a general purpose programming language with an ALGOL-like structure. Its principal extensions are flexible data structuring facilities, which are outlined in some detail. It is available on the CDC-6000 computer.

A principal aim of "high-level languages" is to allow for a machine-independent formulation of algorithms, since such programs can be more easily understood, verified, and transported. But there is a growing tendency to express even programs that depend on specific characteristics of a computer system in terms of "high-level languages". This requires, however, the introduction of certain machine-dependent features, contrary to the original aims.

In this context, the quality of a language seems once more to be determined primarily by what is "left out" rather than by what is "put in".



enseignement

ACADEMIC TRAINING

Tuesday, June 5
Wednesday, June 6
Thursday, June 7
11.00
Auditorium

HIGH-ENERGY PHYSICS

"Polarization physics"
Lectures 1 to 3, by M. Borghini

next week :

June 12, 13, 14
11.00 - Auditorium

Lectures 4 to 6, by P. Sonderegger

Mercredi 6 juin
14.15
Amphithéâtre

la semaine prochaine :

Mercredi 13 juin
14.15 - Amphithéâtre

MATHEMATIQUES
"Eléments d'analyse numérique" (4ème partie)
par F. Louis
(Leçon 1)

Leçon 2

ENSEIGNEMENT GENERAL

Jeudi 7 juin
13.00 - 13.30
Amphithéâtre

SCIENCE POUR TOUS, par R. Carreras

Programme :

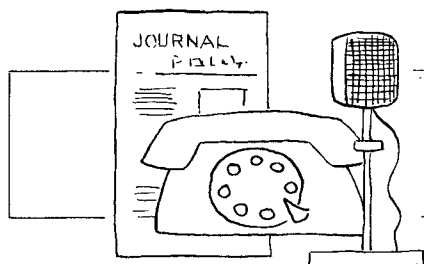
1. Globules rouges de momies
On en a retrouvé dans des vaisseaux sanguins datant de 2000 ans.
2. Les cernes du bois
Quelques détails sur les cellules du bois grâce auxquelles les méthodes physiques de datation ont pu être vérifiées et améliorées.
3. On peut montrer que quelque chose existe, mais peut-on démontrer que quelque chose n'existe pas ?
C'est ce qu'on essaie de faire à Stanford avec la chambre à bulles rapide : en prouvant l'existence de mésons de charge 2, on "démontrerait" que les quarks n'existent pas.
4. Pollution lumineuse et observatoires
 - Le séminaire aura lieu le même jour, dès 17h.35, à l'amphithéâtre.
 - La séance de 13h.00 est retransmise en direct à l'amphithéâtre des ISR.

SEMINAIRE EXTERIEUR

Pour information

ECOLE DE PHYSIQUE - GENEVE

- Interaction de neutrino et structure du nucléon - A. Rousset (CERN)
lundi 4 juin 1973 - Ecole de physique, Auditoire B



cern information

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Considerable difficulties are being experienced in the identification of official and private parcels. To correct this situation users are requested to apply the following procedure :

1. Official parcels : All parcels arriving at CERN other than private will be opened and checked at Central Reception. In cases where goods are urgently required, users are requested to inform Central Reception beforehand (Tel. 4583) so that maximum priority is given in delivery.
2. Private parcels : Only new staff members without a permanent address or visitors living in the hostel may have parcels delivered to them at CERN. Such parcels should be clearly marked "PRIVATE" or else they will be treated as official. CERN cannot be held responsible for any loss or damage in the case of private parcels.

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