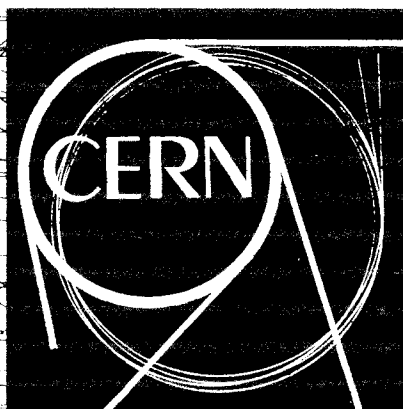




semaine / week 8.11-14.11

46 1971

bulletin

seminars

CERN PARTICLE PHYSICS SEMINAR

Tuesday, November 9
16.30
Auditorium

"Recent results in inelastic electron nucleon scattering"
D. Wegener / Institut für Experimentelle Kernphysik, Karlsruhe

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CERN COMPUTER SEMINAR

Thursday, November 11
16.00
Auditorium

"Pattern Recognition by Digital Computers"
Prof. J.C. Simon / University of Paris

Abstract : The first stage in decision-making by computer is the recognition of patterns. The input data may come from cameras, microphones, medical apparatus, etc..., and the aim is for the digital computer to recognize an image, a word, a heart defect etc... Image representation is discussed, then the problem of recognition is seen as the choice of good operators at different levels of recognition. Using information theory, the performance of operators may be evaluated, and new and better operators produced automatically.

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TECHNICAL PRESENTATION

Wednesday, November 10
from 09.00 to 12.00
TC Conference Room -
Bldg. 13 - 2nd floor

DIGITAL EQUIPMENT CORPORATION (DEC) Seminar concerning :

1. The DEC system-10 - new large-scale computer family for real-time and time-sharing applications;
2. The PDP-11/45 - the new member of the PDP-11 family which features an extremely fast and powerful processor coupled with solid state memories;
3. The PDP-16 - the new custom-designed computer built around functional blocks. This machine is of special interest for control and monitoring systems.

Langue : Anglais

Renseignements : M. Diraison
FIN / 4585

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POUR INFORMATION

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18 à 20 leçons : les jeudis,
de novembre 1971, à mai 1972,
de 14h.15 à 15h.15

1ère leçon : jeudi 4 novembre

COURS EXTERIEURS

Lieu : Institut Universitaire d'Etudes Européennes,
Villa Moynier, 122 rue de Lausanne
(près Parc de "La Perle du Lac") - Genève

Cours: "La science et les savants dans les pays évolués (Europe
et Amérique de Nord)"

par : L. KOWARSKI