

TUESDAY 26 OCTOBRE

TECHNICAL PRESENTATION

09.30 hrs - 16.30 hrs - Conference Room
R 2.005 - Bldg. 13 - 2nd floor

Demonstration of MODICON controllers 184/384 by GHIEMMETTI (CH), representing MODICON Corp. USA. MODICON controllers replaced initially only relays, timers and counters. In the recent years, many computerlike instructions have been added so that they compete nowadays with minicomputers. Programming language is simple and easy to learn. MODICON controllers cover the range from 10 inputs, 5 outputs to 5120 inputs and 5120 outputs. New functions like PID, analog inputs and outputs provide a wide range of applications in all industries

Languages : English (plus French and German if needed).

Information :
M. Diraison / FI / 4585

WEDNESDAY 27 OCTOBER

SPS EXPERIMENTS COMMITTEE

Open Session at 9.30 hrs - Auditorium

1. Introductory remarks, by L. Van Hove
2. Extension of the North Area : Interim Report by J. Allaby and D. Treille.

Closed Session at 11.00 hrs
Conference Room - 6th floor - ADM Bldg.

PRESENTATION TECHNIQUE

de 09h00 à 16h30 - Salle de conférence MAG -
Bât. 73 - 2e étage - R.2.027

MERLIN GERIN (F). Thèmes :

1. Evolution de la distribution basse tension - Equipements modulaires universels, Multi 9 et MGA pour la distribution secondaire - Interrupteur INTERPACT - Disjoncteurs F32, F32H, D32 et dérivés, à HPS sélectifs et différentiels 70 à 5000 A - Prises de courant industrielles CEI - Contrôleurs d'isolement et recherche de défauts sous tension - Boîtiers et coffrets isolants;
2. Radioprotection - Surveillance de l'irradiation par gamma ambiant, par les neutrons, de la contamination de l'air par les gaz, de l'air par les poussières, de l'eau.

Langue : français.

Renseignements :
M. Diraison / FI / 4585

FRIDAY 29 OCTOBER

PS SEMINAR

at 10.30 hrs - PS Large Conference Room

"ISOLDE : Experimental Techniques and Physics Programme" - by P.G. Hansen / EP Div.

Abstract : The ISOLDE facility at the 600 MeV Synchro-Cyclotron delivers secondary beams of radioactive isotopes for a wide range of experiments. Following the reconstruction 1973-74, the intensities have improved by a factor 100, and new experimental techniques provide even fur-

ther improvements in special cases. This has permitted the approximately 15 groups working at ISOLDE to undertake a number of new physics experiments.

MONDAY 1st NOVEMBER

DISCUSSION MEETING

14.00hrs - 17.30 hrs - Auditorium

"What should a new big European accelerator be ?" A discussion led by G. Salvini, B. Montague, E. Keil, G. Von Dardel, M. Jacob, C. Llewellyn Smith, M. Veltman.

Abstract : The question is under systematic consideration by various groups. The object of this meeting is to give a general CERN audience some idea of how these considerations are going. The people named will give short talks on both machine and particle physics aspects.

TUESDAY 2nd NOVEMBER

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"New measurements of K^+_{L2} , K^+_{evy} and K^+_{L3} branching ratios" -

by H.W. Siebert / Heidelberg

TRAINING AND EDUCATION ENSEIGNEMENT

THURSDAY 28 OCTOBER

FRIDAY 29 OCTOBER

ACADEMIC TRAINING

at 11.00 hrs - Auditorium

"Reinforcement of brittle matrices (Composite materials) "

by A. Kelly / University of Surrey

(for details, see last week's Bulletin and notices).

JEUDI 28 OCTOBRE

ENSEIGNEMENT GENERAL

13h00 - 13h30 - Amphithéâtre

"Science pour Tous" - par R. Carreras
Programme :

1. En bref
 - a. Vu, lu et entendu.
 - b. Le premier gène synthétique.
 - c. Milutin Milankovitch avait peut-être raison au sujet des glaciations.
2. Question
Le nombre d'atomes qui constituent notre planète (atmosphère comprise) augmente-t-il ou diminue-t-il avec le temps ? (Chercher quelques causes d'augmentation et de diminution).
3. Thème principal (pour détails, voir affiche)
"De l'effet Kirlian à l'effet couronne".

NOVEMBER 2, 3, 4, 5
TUESDAY WEDNESDAY
THURSDAY FRIDAY

ACADEMIC TRAINING at 11.00 hrs - Auditorium

"Statistical analysis and representation
of counted data"
by J. Friedman / Stanford University and
CERN

Abstract : Useful techniques for the statistical analysis and presentation of high energy particle physics data are described and discussed. The purpose of these lectures is to acquaint physicists with a variety of techniques for presenting and making statistical inferences from counted data. Those methods that are familiar to particle physicists are discussed within the general framework of statistical data analysis, and some new potentially useful techniques are described.

INFORMATIONS **GENERALES** GENERAL **INFORMATION**

FRIDAY 22 OCTOBER: *Aujourd'hui !*

HIGH-ENERGY PHYSICS FOR THE OTHERS

at 16.00 hrs - Auditorium

"On how to create the new forms of matter"
by L. Van Hove

First of two lectures : the second will be on 26 November. (For details, see last week's Bulletin.)

NOTICE OF DEATH

We regret to announce the death of
Mr. Maxwell ROBERTS which occurred on 18 October
1976.

Mr. ROBERTS worked in EP Division and
joined CERN in 1958. He leaves a wife and
two sons.

The Directors-General have sent a message
of condolence to the family from the staff of
CERN.

Personnel Division

A VENDRE AUX DIVISIONS

- 1 perceuse à double colonne Moser, type BD
32 KT, permettant de percer en coordonnées
alésier et fraiser léger; cône de broche CM4,
capacité de perçage 32 mm.

A DISPOSITION DES DIVISIONS

- classeurs à levier, à 2 anneaux, entraxe 80 mm,
usagés, mais en très bon état.

Magasins/
Récupération - Tél.2180

CERN COURIER

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Main article this month : The Experimental
Programme at the SPS.

Copies available at :

- Divisional Secretariats,
 - Publications Section / SIS,
 - Central and SPS Libraries
- from

MONDAY 1st NOVEMBER.



REINTEGRATION DANS LA SECURITE SOCIALE NATIONALE NEERLANDAISE - *Rappel*

Dans le but d'obtenir une vue générale des
questions qui pourraient exister auprès du person-
nel néerlandais au sujet de la réintégration dans
le système de sécurité sociale nationale des Pays-
Bas, les personnes intéressées sont priées de les
communiquer à : Monsieur F.V. van Holten, DG,
Tél. 2753, de préférence par écrit.

Service des Affaires sociales/
Division du Personnel