

Tuesday 29 November

PRESENTATION

at 10.00 hrs – CN Auditorium
bldg 31/3-005

VMEbus and IndustryPack Products

by Actis Computers / Ecrin Automatismes

Information : S. Cannon / CN / 5036

Wednesday 30 November

PS SEMINAR

at 11.00 hrs – PS Auditorium

High gradient particle acceleration using a beat wave in a plasma

by D. BERNARD & Ph. MINE / Ecole Polytechnique de Palaiseau

Wednesday 30 November

TECHNICAL PRESENTATION

at 14.30 hrs – bldg 32/2-B16

Test Equipment for ATM (Asynchronous Transfer Mode) links

by Tekelec, Themis Computer Division Grenoble / Paris

Information : M. Diraison / FI-A / 4585

F. Szoncsó / PPE / 6592 - 2227

Friday 2 December

FIFTY-SIXTH PLENARY ECFA MEETING

at 10.00 hrs – Council Chamber

- 10.00
1. Approval of the Draft Minutes of the Fifty-fifth Plenary ECFA Meeting
 2. Approval of the Draft Agenda
 3. Chairman's Report
 4. Status of LHC:
 - Machine (L.R. Evans)
 - Experiments (L. Foà)
 - Decision Process and Non-Member States (C.H. Llewellyn Smith)

13.00 Lunch

- 14.30
5. Fixed-Target Programme at HERA (B.H. Wiik)
 6. Report on HEPCCC (G.E. Kalmus)
 7. ICFA Matters (G. Flügge)
 8. Any Other Business
- 17.00 End of meeting

Friday 2 December

ISOLDE SEMINAR

at 14.00 hrs – PE Conference Room
bldg 5/1-001

Experiments near the doubly-magic nucleus ^{100}Sn

by K. RYKACZEWSKI / University of Warsaw

FOR INFORMATION

University of Geneva
Particle Physics Department
24, quai Ernest-Ansermet
1211 Geneva 4

Tel. 022 702 6273 Fax 022 781 2192

Wednesday 23 November

SEMINAR ON PARTICLE PHYSICS

at 17.00 hrs – Auditoire Stuckelberg

Search for antimatter in the primary cosmic radiation

by Andrea G. VACCHI / INFN, Trieste

I will report on a recent experimental effort to search for antimatter in the primary cosmic radiation. A magnetic spectrometer with highly refined particle identification was flown at an altitude of 37 km. The observations which will be reported were made with the New Mexico State University Balloon Borne Facility during the balloon flight activity of 1993-94. The experiments will be discussed together with the first results from the analysis.

EDUCATION SERVICES EDUCATIFS

ENSEIGNEMENT GÉNÉRAL Tél. 5811

Jeudi 24 novembre

à 13.00 h – Amphithéâtre

Science pour tous

par Rafel CARRERAS

INFORMATIONS GENERALES GENERAL INFORMATION

LE GUIDE INTERNATIONAL DE GENÈVE SUR LE «WORLD-WIDE WEB»

Le premier guide d'une ville suisse sur le 'World-Wide Web' est maintenant disponible. Tapez

<http://www.eunet.ch/GenevaGuide>

L'information est mise à jour chaque jour.



AVIS DE DÉCÈS

Nous avons le regret d'annoncer le décès de Madame Anne-Marie MERCIER, survenu le 12 novembre 1994. Madame Anne-Marie MERCIER, née le 4.10.1941, travaillait à la Division AT et était au CERN depuis le 1.7.1967.

Le Directeur général a envoyé un message de condoléances de la part du personnel du CERN.

Anne-Marie Mercier 1941-1994

It was with great sadness that we learnt about the death of our friend and colleague, Anne-Marie Mercier, on 12 November. At CERN since 1967, Anne-Marie contributed to the setting-up of the printed-circuits design office at the ISR and then in LEP Division. Anne-Marie was a member of the database support team of the AT Division for many years. Her work in providing database tools for both the engineering and secretarial staff was greatly appreciated as well as her patience in helping software developers find solutions to their problems.

Anne-Marie will be remembered by those who knew her for her kindness, her enthusiasm and her determination.

Colleagues & Friends in AC-AT Divisions

C'est avec profonde tristesse que nous avons appris le décès de notre amie, Anne-Marie Mercier, survenu le 12 novembre. Entrée au CERN en 1967, Anne-Marie a contribué à la mise en place du bureau d'études des circuits imprimés à la Division ISR puis à la Division LEP. Anne-Marie faisait partie depuis quelques années de l'équipe de support bases de données de la Division AT. Son travail informatique destiné à la fois au personnel administratif et aux ingénieurs ainsi que la patience qu'elle déployait à comprendre et à résoudre les problèmes des utilisateurs étaient très appréciés.

Les personnes qui connaissaient Anne-Marie se souviendront de sa gentillesse, de son enthousiasme et de sa détermination.

Collègues et Amis des Divisions AC-AT

LA GRANDE -BRETAGNE AU CERN

Du 22 au 25 novembre 1994

Hall du Bâtiment de l'Administration

Bât. 60 – 1^{er} étage

09h30 – 17h00 (vendredi 12h00)

Trente et une sociétés britanniques présenteront leurs techniques et leurs produits les plus récents dans le domaine de la mesure, de l'électronique, du vide, etc.

L'exposition est organisée par GAMBICA, Association britannique pour l'industrie de la mesure, de la commande et de l'automatisation dans le Royaume-Uni, en collaboration avec le Département du Commerce et de l'Industrie britannique et le Consulat général de Grande-Bretagne à Genève.

Vous trouverez ci-après :

- la liste des exposants,
- la liste des conférences qui sont prévues pendant l'exposition.

Vous pourrez obtenir, en temps utile, un programme détaillé :

- au secrétariat de votre division
- à la réception, bât. 33
- à l'exposition même.

BRITAIN at CERN

22 to 25 November 1994

Administration Building

Bldg 60 – 1st floor

09.30 hrs – 17.00 hrs (Friday 12.00 hrs)

Thirty-one British companies will be featuring their latest techniques and products in the field of instrumentation, electronics, vacuum, etc.

The exhibition is being organized by GAMBICA, the Association for the Instrumentation, Control and Automation Industry in the UK, in cooperation with the British Department of Trade & Industry and the British Consulate General, Geneva.

There follows :

- the list of exhibitors
- the list of lectures which will be given at the exhibition.

A detailed programme will be available in due course at :

- your Divisional Secretariat
- the Reception information desk, bldg 33
- the exhibition.

LISTE DES EXPOSANTS

LIST OF EXHIBITORS

1. A S Scientific Products Limited
2. Automatic Control Systems Limited
3. Bird Precision Bellows Limited
4. BVM Limited
5. Data Conversion Systems Limited
6. EEV Limited
7. Exacta Circuits Limited
8. Farmsum Associates
9. Fisons Instruments Vacuum Generators
10. Furmanite International Limited
11. GEC Marconi Defence Systems
12. GEC Plessey Semiconductors
13. Gould Instrument Systems Limited
14. HERF Industrial Liaison Unit
15. Hytec Electronics Limited
16. Loughborough Sound Images Limited
17. Marconi Instruments

18. Micron Semiconductor Limited
19. Morgan Matroc Limited
20. Oxford Instruments (UK) Limited
21. Penny & Giles Data Systems Limited
22. Pentland Systems Limited
23. Photek Limited
24. Radstone Technology PLC
25. Rolls-Royce Nuclear Engineering Limited
26. Serco Europe Limited
27. Spectrolab Research Laboratories
28. Strachan & Henshaw
29. Thorn Microwave
30. TS Space Systems
31. Wavetek Limited
32. Westcode Semiconductors Limited

Information : M. Diraison / FI -A / 4585

BRITAIN AT CERN 94

22-25 November 1994

Wednesday 23 November

TECHNICAL PRESENTATIONS

at 10.00 hrs – Council Chamber, bldg 503

Advanced surface engineering techniques to stabilise electrically stressed surfaces

by W. Taylor. Managing Consultant & Proprietor / Farmsum Associates

Advanced Ion and Plasma based surface engineering techniques can be used to modify the field and secondary electron emission characteristics of material electrodes. The same techniques can also modify the electrical conductivity of ceramics. Results will be presented which show how these techniques can be used to reduce field induced voltage breakdown and multipactor. The techniques are applicable to improve the performance of couplers, cavities and high voltage insulators used in high energy particle accelerators.

Duration: 40 minutes

at 11.00 hrs – Council Chamber, bldg 503

Latest developments in silicon detectors

by Colin D. Wilburn, Managing Director / Micron Semiconductor Ltd

Recent silicon detector developments and results will be presented for both CERN 'LEP' and 'LHC', Fermilab's CDF and D0 and DESY's H1 project.

New detector designs and spin-off developments from the CERN work will also be discussed for other particle physics applications and X-Ray applications.

at 16.00 hrs – Council Chamber, bldg 503

Recent developments in micro channel plate photomultipliers

by Ian Ferguson, Sales Manager / Photek Ltd

Recent developments in ultra-fast micro channel plate photomultipliers are described. Rise times below 50 picoseconds have been achieved with single anode devices, and the latest data on these devices will be presented.

Multi pixel devices, with up to 96 anodes, and measurements of cross talk are given. Position sensing devices with much higher resolution and fast time response will also be described.

Duration: 30 minutes

Information : M. Diraison / FI-A / 4585