

INFORMATIONS GENERALES GENERAL INFORMATION

AUX UTILISATEURS DE TERMINAUX 'FALCO'

La personne qui a récupéré par erreur en date du 19.7.90 un terminal de ce type portant le no de série 462178, est priée de contacter R. PICCARRETA / bât. 14-1.010/ tél. 7391.

STATISTIQUES DES ACCIDENTS Membres du personnel CERN

ACCIDENT STATISTICS Members of the CERN Personnel

Ensemble des événements accidentels <i>Total Accidents</i>	2ème trimestre 1989	2ème trimestre 1990
Accidents ayant fait l'objet d'une déclaration HS50 <i>Total declared accidents (HS50)</i>	55	32
dont accidents de trajet <i>on the journey to and from work</i>	7	6

Ensemble des événements accidentels avec arrêt de travail <i>Total accidents entailing absence from work</i>	2ème trimestre 1989	2ème trimestre 1990
Accidents du travail <i>Accidents at work</i>	20	7
Nombre de jours perdus <i>Lost days</i>	272	59
Accidents de trajet domicile-CERN <i>Accidents on the journey to and from work</i>	4	2
Nombre de jours perdus <i>Lost days</i>	140	8

A noter Une remarquable diminution des accidents du travail, attribuable en partie au changement d'activités (LEP en fin de construction et au stade d'exploitation).

Accidents can be avoided

Are you doing all you can to eliminate them at CERN ?

Groupe Sécurité Générale
TIS/ES

General Safety Group
TIS/ES

SÉCURITÉ ROUTIÈRE

Les travaux d'entretien des peintures routières sur chaussées commenceront le 20 août et dureront environ 15 jours.

Les usagers sont priés de se conformer à la signalisation provisoire de chantier mise en place et de faire preuve de prudence.

Responsables : V. Gérard, tél. 5781
J. Vanoli, tél. 4228
Division ST/CE-DT

ROAD SAFETY

The periodic maintenance and repainting of road signs will commence on 20 August and continue for a duration of some 15 days.

Users are requested to kindly conform with the notices and signs temporarily set up along the site and to drive with due caution.

Persons responsible: V. Gérard, tel. 5781
J. Vanoli, tel. 4228
Division ST/CE-DT

LA GRANDE-BRETAGNE AU CERN

Du 11 au 14 septembre 1990
Hall du Bâtiment de l'Administration
Bât. 60 – 1er étage
09h30 – 17h00 (vendredi 12h00)

Seize sociétés britanniques exposeront 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 d'Industrie et de Commerce britannique et le Consulat général de Grande-Bretagne à Genève.

Des conférences seront données dans la Salle du Conseil, bât. 503, 1er étage.

Voir liste des exposants et titres des conférences ci-après.

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

- au secrétariat de votre division
- à l'exposition même.

BRITAIN AT CERN

11 to 14 September 1990
Administration Building
Bldg 60 – 1st floor
09.30 – 17.00 hrs (Friday 12.00 hrs)

Sixteen British companies will be featuring their latest products and techniques 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 co-operation with the British Department of Trade & Industry and the British Consulate General, Geneva.

Lectures will be given in the Council Chamber, bldg 503, 1st floor.

For list of exhibitors and lecture titles, see below.

A detailed programme will be available in due course at :

- your Divisional Secretariat
- at the exhibition.

Liste des Exposants

List of Exhibitors

Astec Very High Power
BDH Ltd
C & K Switches Group
EEV
Gould Electronics Ltd
Hilger Analytical Ltd

Hytec Electronics Ltd
Isopad Ltd
Marconi Electronic Devices Ltd
Micron Semiconductor Ltd
Oxford Instruments Ltd
Platon Instrumentation

Quintek Ltd
Servomex (UK) Ltd
Thorn EMI Electron Tubes Ltd
Vacuum Generators Ltd

Programme des Conférences

Lecture Programme

Wednesday 12 September

at 09.00 hrs (40 minutes) – Council Chamber

Silicon detectors for the 1990s

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

The talk will present the latest development and improvements in detector technology from Micron Semiconductor, including single-sided and double-sided microstrip detectors in both DC and AC formats and silicon photodiodes in low-cost assemblies and pixel arrays for scintillator interfacing. Details of special designs from 80mm to 3500 mm thickness, profiled detectors and thin window designs for 10 keV protons and X-rays will also be presented.

Wednesday 12 September

at 10.00 hrs (45 minutes) – Council Chamber

CCDs for particle detectors

by John Ashton / Marketing Manager, EEV

Recent developments in the last two years indicate that CCDs are now becoming a viable option for particle detection systems. In this talk, a proposed very high speed (2 ms readout period) frame transfer device will be described as well as the current state of large area imagers. Finally, radiation damage in CCDs will be reviewed.

Thursday 13 September

at 10.00 hrs (35 minutes) – Council Chamber

Recent developments in large area photomultipliers from Thorn EMI

by A.G. Wright / Marketing Director, Thorn EMI Electron Tubes Ltd

Six large area photomultipliers featuring single electron response, low transit time jitter, high gain, efficient collection and good linearity are described. For example, the 9351 has an 8" hemispherical photocathode offering large area of collection with less than 3 ns transit time jitter, while the 9390 gives exceptional resolution with inorganic scintillators.

Thursday 13 September

at 11.00 hrs (45 – 60 minutes) – Council Chamber

Parallel processing systems for image analysis

by Patrick Mills / Quintek Ltd

High performance image processing has up to now been dominated by special-purpose hardware. The lecture demonstrates the benefits of a general-purpose parallel approach to software and hardware for fast image analysis. Comparative bench marks are discussed for a transputer-based system enhanced by an I860 or ZR34325 vector co-processors.