

Lundi 24 avril

PRESENTATION TECHNIQUE

de 14.00 à 17.30 h – bus, parking extérieur, près de l'entrée principale

Excom AG (CH/J) présente ses nouveautés en matériel informatique :

- *Ordinateurs : EPSON AX, AX2, AX3 386 20 MHz, AX portable 286 12 MHz, PSE30*
- *Imprimantes : EPSON LX-850 : LQ-550, SQ-850, SQ-2550, TLQ-4800, TSQ-4800, GQ-5000 laser jusqu'à 6 MB de mémoire, LQ-860/1060*
- *Moniteurs : EIZO 4051 WL monochrome blanc 14", 6500 monochrome blanc 21" pour PAO, 9060 FLEXSCAN 14", 9070 FEXSCAN 16", 9500 FLEXSCAN pour la CAO.*

Langues : allemand, anglais, français

Renseignements : M. Diraison / FI / 4585

TRAINING AND EDUCATION ENSEIGNEMENT



ENSEIGNEMENT TECHNIQUE
TECHNICAL TRAINING

Tél. Secrétariat : 44.60

RAPPEL

Séminaire de Mathématiques pour ingénieurs et physiciens appliqués

LES SYSTEMES DYNAMIQUES

Henri EPSTEIN

Institut des Hautes Etudes Scientifiques
Bure-sur-Yvette

du 24 au 28 avril 1989

- Théorèmes fondamentaux d'existence
- Variétés stables et instables
- Linéarisations
- Théorème KAM et questions connexes
- Systèmes hyperboliques
- Systèmes à une dimension réelle ou complexe.

Il reste encore quelques places. Les personnes intéressées sont priées de contacter le secrétariat le plus rapidement possible.

Mercredi 26 avril

PRESENTATION

à 09.00 h – Amphithéâtre LEP
bât. 30, 7e étage

Applications de systèmes experts au LEP

Journée de démonstration autour du générateur GENESIA

Mercredi 26 avril

PRESENTATION TECHNIQUE

de 09.30 à 16.30 h – bât. 17, salle 1-007

X-Tronix SA (CH) présente ses produits.

INFORMATICS TUTORIALS 1989

Announcement

- Title** : An Introduction to Operating Systems
- Lecturer** : C.R. SNOW / University of Newcastle-upon-Tyne
- Dates** : Monday 9 to Friday 13 May
- Place** : Mornings – DD Auditorium (bldg 31, 3rd floor)
Afternoons – Technical Training facility (bldg 593)

The course discusses the principles of operating system design, taking a detailed look at the overall structure of an operating system, and the design and implementation of its various components. As each aspect is considered, various alternative design decisions will be described and evaluated. The course will be divided into five parts, each one corresponding (roughly) to one of the five days during which the course will run. The aspects to be considered will be :

- *Introduction to operating systems, processes and interprocess communication, system structure, process representation, process scheduling*
- *User view of an operating system, user interaction with the system, system calls*
- *Memory management, allocation of real memory, virtual memory and its management*
- *Input/output, device drivers, deadlocks*
- *File systems : design and implementation*

The course will be based on Andrew S. Tanenbaum's book 'Operating Systems : Design and Implementation', and practical work will be undertaken using the MINIX system as described in this book.

Practical exercise sessions are foreseen in the afternoons on the IBM PC/ATs of the Technical Training facility. Since the MINIX system is written in the C language, a good working knowledge of that language is desirable to gain a maximal benefit from the course. In fact, modification of the MINIX system constitutes the main part of the practical work.

Registration :

If you wish to attend this series you should discuss the matter with your direct supervisor and, if he agrees, send an electronic mail message to INFOTUTO@CERNVM, indicating your preferred electronic mail address.

C.R. Snow is a lecturer in Computing Science at the University of Newcastle-upon-Tyne (England), with a general interest in low-level software and operating systems. Recently he has been interested in the problems of debugging systems programs, and particularly in techniques for locating concurrency related bugs. He has been teaching a practical course in operating systems to final year undergraduates for a number of years.

INFORMATIONS GENERALES GENERAL INFORMATION

MACINTOSH COURSES

MIS Macintosh Support unit is organizing the following courses :

24-28 April Introduction (quick overview on
PageMaker, FileMaker, Excel,
MacDraw and Word)
Word

8-12 May Word and Excel

A limited number of places are available. Please contact P. Mage / 5015 / e-mail Mage@VM

BULLETIN POUR LA PERIODE DU 1-12 MAI

L'édition du Bulletin hebdomadaire qui inclut le lundi 1er mai (jour férié) et le jeudi 4 mai (Ascension), couvrira la période du lundi 1er mai jusqu'au vendredi 12 mai.

Cette double édition (no. 18-19/89) sera préparée comme d'habitude et distribuée le vendredi 28 avril.

Les annonces pour publication dans cette édition devront parvenir à la Section Publications ou à l'Association du Personnel (selon le cas) **avant midi, le mardi 25 avril.**

Il n'y aura pas de Bulletin distribué le vendredi 5 mai.

L'édition suivante (no. 20/89) paraîtra le vendredi 12 mai. Les annonces pour ce Bulletin doivent nous parvenir dès que possible, et en tous cas pas plus tard que les délais normaux (mardi midi, 9 mai).

Section Publications / AG
Tél. 3475

COURS MACINTOSH

L'unité de support Macintosh de MIS organise les cours suivants :

24-28 avril Introduction (aperçu des produits
PageMaker, FileMaker, Excel,
MacDraw and Word)
Word

8-12 mai Word et Excel

Un nombre limité de places est disponible. Contacter P. Mage / 5015 / e-mail MAGE@VM

BULLETIN FOR 1-12 MAY

The issue of the Weekly Bulletin including the week of Monday 1 May (holiday) and Thursday 4 May (Ascension) will cover the period from Monday 1 May to Friday 12 May.

This double issue (No. 18-19/89) will be prepared as usual and distributed on Friday 28 April.

Announcements for publication in this issue should reach the Publications Section or the Staff Association (as appropriate) **by noon on Tuesday 25 April.**

There will be no Weekly Bulletin distributed on Friday 5 May.

The next issue (No. 20/89) will be published on Friday 12 May. Announcements for this issue should be sent in as soon as possible, and no later than the usual deadline of noon on Tuesday 9 May.

Publications Sections / AG
Tel. 3475