

LANGUAGE TRAINING SPECIAL ENGLISH COURSES

MAKING PRESENTATIONS FOR NON-NATIVE ENGLISH SPEAKERS

This four-day course is designed for those who have a reasonable knowledge of spoken English.

Objectives

- to develop the grammar, structure and vocabulary needed for presentations at meetings, seminars, etc.
- to develop confidence when speaking
- to develop an effective and fluent style

Programme

1. Learning the language needed for presentations
2. Video sessions
3. Self-evaluation and suggestions for improvement from the teacher

Dates & Times

18–19 May 1992 : 09.00–12.00 hrs and 13.00–16.00 hrs

1–2 June 1992 : 09.00–12.00 hrs and 13.00–16.00 hrs

Number of hours : 24

Number of participants : 8

Price : 450.– SF

If you are interested, please contact Ulrich Liptow, 2957.

(ADVANCED) WRITING FOR NON-NATIVE ENGLISH SPEAKERS

Two courses have been designed for scientists, technicians, and anyone else interested in improving their technical writing abilities.

As these are 'hands-on' courses, students are encouraged to bring in for correction and discussion material they are currently working on.

FIRST COURSE (2 weeks intensive, 12 hours a week)

Dates & Times

15, 17, 19, 22, 24 & 26 June 1992 : 10.00–12.00 hrs and 13.30–15.30 hrs

Number of hours : 24

Number of participants : 8

Price: 420.– SF

SECOND COURSE (6 weeks, 4 hours a week)

Time

18 May–25 June 1992

Mondays 13.30–15.30 hrs & Thursdays 17.00–19.00 hrs

Number of hours : 24

Number of participants : 8

Price : 420.– SF

If you are interested, please contact Ulrich Liptow, 2957.

To enrol, you should fill in an 'Application for Training' form which may be obtained from your Divisional Secretariat or the 'Users Office' (bldg. 61- R-020).

INFORMATIONS GENERALES GENERAL INFORMATION

ON RECHERCHE

Une armoire contenant le système d'alimentation du microdétecteur de vertex au silicium P238 a disparu de LSS5. L'armoire contient 2 châssis NIM et 3 autres châssis d'alimentation marqués 'ANALOG SUPPLY', 'DIGITAL SUPPLY' et '12 V SUPPLY'. Chaque châssis NIM contient 6 modules à 4 canaux, double largeur, marqués 'BIAS'. Si vous pensez avoir vu cette armoire ou l'un de ses éléments, ou si vous avez des informations à leur sujet, veuillez prévenir Mike Medinnis/4043/MEDINNIS@CERNVM.

WANTED

A rack containing the power system for the P238 silicon microvertex detector has disappeared from LSS5. The rack contains 2 NIM crates and 3 other power crates, labeled: 'ANALOG SUPPLY', 'DIGITAL SUPPLY' and '12 V SUPPLY'. Each NIM crate contains 6 double-width, 4-channel modules labelled 'BIAS'. If you think you may have seen, or have any information as to the whereabouts of this rack or any of its component units, please contact Mike Medinnis (ext. 4043, MEDINNIS@CERNVM).

REMINDER

REPLACEMENT OF THE COMPUTER CENTRE UPS SYSTEM 16 & 17 MAY COMPUTER SERVICES SHUTDOWN

As many of our users know, our 14 years old Uninterruptible Power Supply system (UPS) in the Computer Centre had to be taken out of service over the last Christmas shutdown. It could not be repaired any longer, spare parts could not be guaranteed and our maintenance contract could not be renewed. The Centre has been running since then on unprotected power.

A tender for a replacement UPS system was sent out early in June 91 with the hope of being able to install the new machine during the last Christmas shutdown. Unfortunately, more time was needed than anticipated to negotiate a contract and the precise configuration details with the supplier and this Christmas deadline could not be met.

In order to guarantee power stability during the summer period for the central computers and all the various services they provide, we decided, in agreement with the LEP experiments and their coordinator towards the end of last year, to take advantage of the first LEP stoppage in May to change this power supply during the week-end of Saturday 16 and Sunday 17 May. We strongly believe that waiting until Christmas, 1992 to do the changeover is very dangerous, making the Computer Centre much too vulnerable to the many power microcuts likely to take place over the summer period.

Consequently, the Computer Centre will be shutdown as of Saturday 16 May morning at 03.00 hrs until Sunday 17 May evening at 20.00 hrs barring serious problems. The central backbone network will be down.

A service equivalent to the usual Christmas Shutdown Service will be provided during this period, as described below :

- All computer centre services to the user community will be stopped at 03.00 hrs on Saturday morning, i.e. : CERNVM, CRAY, both central VAX clusters, CERNVAX, DXCERN, VXLIB, the central ADP services, HOPE, SHIFT, CSF and all centrally operated workstation services. All ETHERNET and FDDI bridges located in the computer centre will be down as well.

The following Communications Services will be kept up and running during this 40 hour period :

- All leased lines including TELEPAC / X29 access
- X25 access
- All EARN services
- EASIGate (access to NFSNET and European EASInet sites)
- Transit traffic via TCP/IP
- Transit traffic via DECNET
- The mail gateway machine DXMINT will be left running but electronic mail services on the main computers will be down.

All services will be restarted as of 20.00 hrs on Sunday evening and will be fully available later that evening or very early Monday morning.

Please contact the undersigned if this schedule seriously inconveniences you, or if you would like more precise information about this exceptional two day computer centre shutdown.

Jean-Claude Juvet / CN / Consultancy and Operations
Tel : 4935 or 13-5544 / E-mail: JUVET@CERNVM

STAGES POUR APPAREILS DE LEVAGE

Le personnel (entreprises comprises) appelé à utiliser sur le domaine du CERN, même occasionnellement, des appareils de levage (pont-roulant, monorail, chariot élévateur) doit être habilité.

La division TIS organise régulièrement des stages de sécurité levage, les personnes désireuses de participer au prochain stage, courant mai, doivent prendre contact avec le DSO de leur division.

Pour tout renseignement, téléphoner au 3582 ou 4860.

THE 'ONLINE' NEWSLETTER

The second edition of 'Online', the newsletter of data acquisition and computing for experiments, has just been published, and will be circulated to subscribers. In addition it is available from all the usual distribution points such as Divisional Secretariats and the CERN Libraries. Anyone wishing to receive a copy or to be put on the distribution list should contact Anne Perrelle/2406/OLNL@CERNVM.

Analog CAE Users Group – Open Day – 21 May 1992

Une journée 'Portes Ouvertes' sur l'utilisation de la simulation analogique au CERN va être organisée par le Groupe des Utilisateurs de la CAO Analogique le 21 mai dans les salles du Conseil et des Pas Perdus.

Des utilisateurs de la CAO analogique feront des présentations dans des domaines aussi variés que la micro-électronique, la conception des aimants supraconducteurs et les micro-ondes ainsi que l'analyse de circuits conventionnels. Des fournisseurs montreront leurs produits les plus récents. L'accent sera mis sur l'échange informel de connaissances.

Programme détaillé avec sommaires des contributions, y compris les sujets poster, disponible dans les secrétariats des divisions.

An Open Day on the use of Analog Simulation at CERN is being organized by the Analog CAE Users Group and will take place on the 21 May in the Council Chamber and the Salle des Pas Perdus.

Presentations will be made by current users of analog CAE in fields as diverse as Microelectronics, Superconducting Magnet Design, Power Systems and Microwaves, in addition to conventional circuit analysis. Leading vendors will demonstrate their products. Emphasis will be on information exchange in an informal atmosphere.

Detailed programme with abstracts of contributions, including poster sessions, available from divisional secretariats.

Programme

Council Chamber

09.00 - 09.30	Dazix / Analog EDA tools
09.30 - 10.00	Simulation of Analog Circuits and Systems – Introduction and Overview
10.00 - 10.30	Analogy / Saber
10.30 - 10.45	Coffee
10.45 - 11.15	Tactron / RF & Microwave CAE/CAD tools
11.15 - 11.45	Auris / PSpice
11.45 - 12.15	Computer Controls / CAPS
14.00 - 14.30	Device Modelling and Simulation Techniques for Analog CMOS Circuit Design
14.30 - 15.00	Thyristor Power Converter Simulation using SABER
15.00 - 15.15	Extraction of SPICE Parameters at Cryogenic Temperatures
15.15 - 15.30	Coffee
15.30 - 16.00	Quench Simulation of Superconducting Magnets for the LHC
16.00 - 16.30	Simulation of Dynamic Systems with the CSMP Program
16.30 - 17.00	Synthèse des Filtres avec Micro-Cap III

Salle des Pas Perdus

09.00 - 17.00	Poster Presentations of Analog Simulation at CERN and Vendor 'Hands-on' Demonstrations
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Information: R. Zurbuchen / CN / email zurdj@cernvm / tel. 2389

DESKTOP PUBLISHING (DTP) SERVICE

Vous devez écrire un article, un rapport, faire une présentation. Vous êtes dubitatif quant à la façon de le faire.

Une seule solution, venez nous voir avec :

1. Le texte

- a) votre manuscrit si vous n'avez pas encore eu le temps de vous mettre au clavier,
 - b) votre disquette si vous êtes adepte du Macintosh ou autre PC,
 - c) votre fichier sur VM ou Vax,
- et les instructions de votre éditeur.

Vous trouverez :

- des experts de Word ou Latex pour taper votre manuscrit,
- des experts de mise en page qui utiliseront vos fichiers,
- des utilisateurs de logiciels de présentation qui vous feront vos transparents, noir/blanc ou couleurs,
- des rédactrices de langue maternelle anglaise qui vous aideront à trouver les bonnes tournures de phrases et contrôleront l'intégralité du document.

2. Les dessins

- a) un brouillon le plus clair possible,
- b) une disquette contenant du MacPaint, Draw, Adobe, etc.,
- c) un fichier PostScript,
- d) un très bon original.

Vous trouverez :

- des experts qui dessineront sur Mac vos graphiques,
- des experts qui digitaliseront et traiteront vos originaux ou vos photos.

La mise en page finale intégrera texte et figures.

Ce service est à votre disposition, soit au bâtiment 510-1, soit au bâtiment 4-2-19, adressez-vous à Michèle Jouhet/2123/JOUHET@CERNVM ou Susan Leech O'Neale/2438, le matin/LEECH@CERNVM.

De toute façon nous essayons de faire au mieux dans le plus court laps de temps, surtout si chacun y met de la bonne volonté.

You have to write an article or a report, or make a presentation. You are not sure how to get professional help?

Why not come and see us with:

1. Your text

- a) as a manuscript if you have not had the time to sit at the keyboard
 - b) on a diskette if you are a Macintosh or a PC fan
 - c) as a VM or Vax file
- and the publisher's instructions.

You will find :

- experts in Word and Latex to type your manuscript,
- experts in page make-up who will use your files,
- software to make your transparencies in black and white or colour,
- copy-editors of English mother tongue who will polish your English and check the completeness of your document (figures, citations, bibliography).

2. Your drawings

- a) as a rough draft, as legible as possible
- b) on a diskette in MacPaint, MacDraw, Adobe, etc.
- c) as a PostScript file
- d) as a very good original.

You will find :

- experts who will make drawings for you on the Macintosh,
- experts who will digitize your originals or photos.

The final page make-up will incorporate text and figures.

This service is at your disposal in buildings 510-1 and 4-2-19. Contact Michèle Jouhet/2123/JOUHET@CERNVM or Susan Leech O'Neale (2438 mornings only, LEECH@CERNVM).

We shall do the best we can in the briefest possible time, provided there is a bit of goodwill on both sides.

L'ALLEMAGNE AU CERN

Du 12 au 14 mai

Hall du Bâtiment de l'Administration

Bât. 60 – 1er étage

09h00 – 17h30

Vingt-deux firmes allemandes présenteront leur technologie à la cinquième exposition 'L'Allemagne au CERN'. Cette exposition est organisée, à l'initiative et sous le patronage du Ministère fédéral de la recherche et de la technologie (BMFT), par Dipl. Kfm. Wilh. H. Esser.

Exposants : voir liste ci-dessous.

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

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

Vous trouverez également la liste des exposants et de leurs produits dans l'édition du Courrier CERN de mai.

GERMANY AT CERN

12 to 14 May

Administration Building

Bldg 60 – 1st floor

09.00 hrs – 17.30 hrs

Twenty-two German firms will be presenting their latest technology at the fifth 'Germany at CERN' exhibition. This exhibition is being organized on the initiative and under the auspices of the Federal Ministry of Research and Technology (BMFT) by Dipl. Kfm. Wilh. H. Esser.

For list of exhibitors, see below.

A detailed programme will be available in due course at :

- your Divisional Secretariat
- the exhibition.

A detailed list of exhibitors and their products can also be found in the May issue of the CERN Courier.

LISTE DES EXPOSANTS / LIST OF EXHIBITORS

Ch. Beha GmbH

Drägerwerk AG

F.u.G. Elektronik GmbH

Gossen GmbH

Heinzinger electronic GmbH

Leybold AG Hanau & Leybold AG Köln

Linde Process Engineering and Contracting Division

Logotron AG (CH), représentant / representing

Celetronic, Hameg Instruments, Krenz

Electronic, Siemens, Meilhaus Electronic, Toellner

Messer Griesheim GmbH

Arthur Pfeiffer Vakuumtechnik Wetzlar GmbH

Powertronic GmbH

Schiller Electronic

Spitzenberger & Spies GmbH

Dr. Bernd Struck

Vacuumschmelze GmbH

Wes-Crates GmbH

W-IE-NE-R Plein & Baus GmbH

EXPOSITION ORGANISÉE PAR EXHIBITION ORGANIZER

Dipl. Kfm. Wilh. H. Esser

Schubertstrasse 9

D – 7515 Linkenheim-Hochstetten

Information : M. Diraison / FI / 4585