

Vous êtes invité à détacher et conserver ces documents pour d'éventuelles références.

N'hésitez pas à contacter votre Administrateur du Personnel si vous avez des questions relatives au recrutement.

NOUVEAU PRÉSIDENT DU COMITÉ CONSULTATIF POUR L'HYDROGÈNE ET LES GAZ EXPLOSIFS

Dr. V. Sergo de la Division SPS a été nommé Président du Comité Consultatif pour l'Hydrogène et les Gaz Explosifs par le Directeur général, pour un an à dater du 1^{er} mars 1983, en remplacement du Dr. Joerg Schmid.

SERVICE RESTREINT DES RESTAURANTS LORS DE PENTECÔTE

A l'occasion de la fête de la Pentecôte, les restaurants et cafétérias des sites seront fermés dès le samedi après-midi 21 mai jusqu'à mardi matin 24 mai. Un service restreint sera assuré pendant les trois jours au Restaurant n° 1 (Coop), bâtiment 501, de 08.00 h à 20.00 h (restauration chaude de 11.30 h à 14.00 h et de 18.00 h à 19.30 h).

Département du Personnel
Tél. 3189/3962

SEMINARS SEMINAIRES

Mardi 24 et mercredi 25 mai

SÉMINAIRE TECHNIQUE

de 09.00 h à 12.00 h – Amphithéâtre baraque 593,
salle 11 (Deux matinées)

Matériaux composites

par Serge DZALA-LYNDIS / 'Aérospatiale - Paris'

Programme :

- *concept et nature des composites*
- *structure et performances*
- *les composites renforcés par des fibres*
 - *inorganiques (verre, silice, réfractaire, etc.)*
 - *organiques (carbone, Kevlar, etc.)*
- *les matrices (résines thermoplastiques et thermodurcissables)*
- *les stratifiés*
 - *lamellés*
 - *sandwich (nid d'abeilles, etc.)*
- *production et coût.*

Niveau :

Ingénieurs - Techniciens supérieurs

Mardi 24 et mercredi 25 mai

SÉMINAIRE TECHNIQUE

de 14.00 h à 17.00 h – Amphithéâtre baraque 593,
salle 11 (Deux après-midi)

You are invited to detach and keep these documents for further reference.

Do not hesitate to contact your Personnel Officer if you have any questions concerning recruitment.

NEW CHAIRMAN OF THE ADVISORY COMMITTEE FOR HYDROGEN AND EXPLOSIVES GASES

Dr. V. Sergo of SPS Division has been appointed by the Director-General to be Chairman of the Advisory Committee for Hydrogen and Explosive Gases, for a period of 1 year as from 1 March 1983, in replacement of Dr. Joerg Schmid.

LIMITED RESTAURANT SERVICE AT WHITSUN

In view of the Whitsun holiday, the restaurants and cafeterias at CERN will be closed from Saturday afternoon, 21 May, until Tuesday morning, 24 May, except for a limited service available on the three days in question at Restaurant No. 1 (Co-op), Building 501, from 08.00 hrs to 20.00 hrs (hot meals served from 11.30 hrs to 14.00 hrs and from 18.00 hrs to 19.30 hrs).

Personnel Department
Tél. 3189/3962

Procédés d'usinage spéciaux

par Raymond CHENOT / 'Aérospatiale Paris'

Programme :

- *laser (usinage, découpe, soudage, traitement thermique)*
- *usinage chimique*
- *électro-érosion (défonçage prismatique - détournage au fil)*
- *formage*
 - *hydroformage, magnétoformage*
 - *formage superplastique (titane, diffusion, SUPRAL, etc.)*
- *électroformage*

Niveau:

Ingénieurs - Techniciens supérieurs

Tuesday 24 May

DD INFORMATION MEETING

at 14.00 hrs – Council Chamber

The New EXTASE Service

by F. FLUCKIGER and U. BEYSCHLAG / CERN-DD

An External Terminal Access Service has been opened early in May. This service, supported by DD, is based on the Public Packet X25 Networks. It allows CERN terminals to access off-site computers, and external terminals to connect to the CERN IBM/Wylbur system. The presentations, essentially user oriented, will review the capabilities, current status and future extensions of the system, and procedures for using the service.

Wednesday 25 May

TECHNICAL PRESENTATION

09.30 hrs - 16.00 hrs - Bldg. 578, R-022

ZIVY AND Cie SA (CH) representing Edwards High Vacuum Ltd. (UK) will introduce the series 1000 instruments : a new range of microprocessor-based digital Pirani and Penning gauges, controllers and combinations covering the range 1000 to 10^{-8} mbar.

Language : English

Informations : M. Diraison / FI / 4585

Mercredi 25 mai

PRÉSENTATION TECHNIQUE

de 09.30 h à 16.00 h - Bât. 17, 1-007

JAQUET SA (CH) exposera une nouvelle famille d'enregistreurs graphiques 144×144 mm comprenant des enregistreurs à pointés multi-pistes ainsi que des enregistreurs à tracé continu à 1, 2 ou 3 pistes. Leur précision est de 0,5% et leur largeur d'enregistrement de 100 mm. Une structure rationnelle des cartes de gammes pour des tensions de 5 mV à 100 V permet d'enregistrer toutes les grandeurs électriques et des grandeurs physiques pouvant être traduites en tension, courant ou variation de résistance par des capteurs appropriés. JAQUET SA présentera en outre des tachymètres électroniques avec sortie de courant ou affichage numérique ainsi qu'une gamme complète de transmetteurs d'impulsions pour les mesures, les commandes et l'automation.

Langue : français

Renseignements : M. Diraison / FI / 4585

Wednesday 25 May

THEORETICAL SEMINAR

at 14.00 hrs - TH Conference Room

The physics programme at the ISOLDE facility

by B. JONSON / CERN-EP

Beams of radioactive isotopes from about 45 elements can be produced at the ISOLDE facility at the CERN-SC. The experimental programme includes research in nuclear-, atomic-, solid-state and elementary particle physics. In this talk I shall give some examples on the experimental activities at ISOLDE. The following subjects will be treated : ISOLDE target-ion-source techniques, studies of nuclear ground state properties with collinear laser spectroscopy, studies of highly excited nuclear state from beta delayed particle emission and neutrino mass experiments.

Wednesday 25 May

SCIENCE AND SOCIETY SEMINAR

at 20.30 hrs - Auditorium

The economics of the arms race

by F. BLACKABY / Stockholm International Peace Research Institute

The talk will cover five areas :

1. *The statistical inadequacies of our picture of the world military sector.*

2. *Can the poor performance of the western industrial economies be put down to military spending?*
3. *The theoretical connection between military spending, inflation and unemployment.*
4. *The connection between military spending, economic growth and the pattern of consumption.*
5. *The economic problems of conversion.*

Jeudi 26 mai

PRÉSENTATION TECHNIQUE

de 09.30 h à 12.00 h et de 14.00 h à 16.00 h -
Bât. 73, 2-027

ITT METRIX (F) expose une gamme de produits destinés à la maintenance, mais aussi aux laboratoires d'étude. En dehors des nouvelles familles de multimètres (analogiques, numériques, mesureur de terre et d'isolement), METRIX présentera :

- *un nouveau multimètre numérique de table à hautes performances, programmable, avec imprimante et interface IEEE 488*
- *une gamme d'oscilloscopes comprenant un oscilloscope à mémoire numérique avec interface IEEE 488*
- *un enregistreur numérique de transitoires multi-voies et interface IEEE 488 (2 MHz/ 8 ou 10 bits/ 32 voies)*

Langues : allemand, anglais, français

Renseignements : M. Diraison / FI / 4585

Jeudi 26 mai

PRÉSENTATION TECHNIQUE

de 10.00 h à 16.00 h - Bât. 578, R-022

3 M (Suisse) SA (USA, D, F, I) propose en démonstration son programme d'équipements bureaucratique, communication, reprographie et télécommunication : tireuse 4500 pour transparents de projection, gamme rétroprojecteurs, tireuse, copieur, copieur réducteur, télécopieur, téléterminal Whisper Writer.

Langue : français

Renseignements : M. Diraison / FI / 4585

Thursday 26 May

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium*)

A search for right-handed currents in weak interactions : measurement of the ξ parameter in muon decay

by H. STEINER / CERN-Berkeley

The ξ parameter in muon decay is a sensitive indicator of $V+A$ effects in weak interactions. A recent experiment to measure ξ with high precision will be described, and preliminary results will be presented.

*) Tea and coffee will be served at 16.00 hrs.

Friday 27 May

SPECIAL SEMINAR

at 16.00 hrs - Auditorium*)

Latest results of the $W^\pm$ and Z^0 search

by the UA1 Experiment
(Speaker to be announced)

*) Tea and coffee will be provided at 15.30 hrs.

Lundi 30 mai

SÉMINAIRE EF

à 11.00 h – Salle de Conférence EF, bât. 13, 2-005

Le PS source de particules du CERN

par Y. BACONNIER / CERN-PS

Wednesday 1,

Thursday 2 and Friday 3 May

LEP EXPERIMENTS COMMITTEE

OPEN SESSION

Wednesday 1 June at 09.00 hrs – Auditorium

09.00 hrs - 09.15 hrs	Statement by the Director-General
09.15 hrs - 09.45 hrs	F. BONAUDI Logistics of the Installation of the Experiments
09.45 hrs - 10.15 hrs	E. PICASSO Status of the LEP Project
10.45 hrs - 11.45 hrs	ALEPH
11.45 hrs - 12.45 hrs	DELPHI
14.00 hrs - 15.00 hrs	OPAL
15.00 hrs - 16.00 hrs	L3

CLOSED SESSIONS

Wednesday 1 June at 17.00 hrs –
6th Floor Conf. Room, Admin. Bldg.

Thursday 2 June at 09.00 hrs –
6th Floor Conf. Room, Admin. Bldg.

Friday 3 June at 09.00 hrs –
6th Floor Conf. Room, Admin. Bldg.

Wednesday 1 June

PS SEMINAR

at 11.00 hrs – PS Auditorium, bât. 6, 2-024

**Longitudinal instabilities in the NSLS*
750 MeV electron storage ring**

by F. PEDERSEN

*) National Synchrotron Light Source at Brookhaven
National Laboratory

Wednesday 1 June

CERN COMPUTER SEMINAR

at 16.00 hrs – Council Chamber*)

The Newcastle Connection

by Brian RANDELL / Computing Laboratory,
University of Newcastle upon Tyne, UK

*A description will be given of the 'Newcastle Connection'
a software subsystem that can be added to each of a set
of physically interconnected UNIX or UNIX look-alike
systems, so as to construct a distributed system which*

*is functionally indistinguishable at both the user and the
program level from a conventional single-processor
UNIX system. The techniques used are applicable to a
variety and multiplicity of both local and wide area
networks, and enable all issues of inter-processor com-
munications, network protocols, etc., to be hidden.*

*) Coffee and tea will be served before the seminar at 15.30 hrs.

Tuesday 14 June to

Friday 17 June

INFORMATICS TUTORIAL 1983-1

09.00 hrs to 12.00 hrs

SOFTWARE DESIGN TECHNIQUES

by Anthony I. WASSERMAN / University of
California, San Francisco, visiting University of
Geneva

*This tutorial is intended for programmers, analysts,
and designers of software needing a survey of modern
software development concepts. It will present techniques
for software system analysis and design, and their role
in the system development life cycle. The following topics
will be treated :*

1. Introduction, history, basic concepts
2. Requirements analysis
3. From requirements to specifications
4. Introduction to design
5. Architectural design
6. Detailed design
7. Management of software development
8. Conclusion and discussion.

*The attendance to the course will be limited. The book
'SOFTWARE DESIGN TECHNIQUES', 3rd edition,
by P. Freeman and A. I. Wasserman, as well as other
course material, will be distributed to everyone attending
the tutorial. For more information and to register,
contact Ms. M. Antal, DD Division, phone 2396.*

The INFORMATICS TUTORIALS are a new series
of training courses in Informatics and its applications,
organized at CERN. It is hoped that they will satisfy the
need for professional update in computing that cannot
be covered by existing training series. They are aimed at
CERN computer professionals, and at physicists and
engineers with an interest in computing and data hand-
ling. Teachers will be Computer Scientists or experien-
ced specialists from any application field. Occasionally
existing courses offered by specialized companies may
be selected. The courses will be intensive, i.e. a few hours
per day concentrated within a week, with limited atten-
dance and registration. The tutorials will take place at
CERN, unless special equipment is required, not avail-
able within the laboratory. The goal is 4 to 5 courses
per year. The schedule is flexible, and so is the list of
subjects to be covered. Suggestions are welcome.

Paolo Palazzi
DD Division
Tel. 4551