

Thursday 26 May

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

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

by H. STEINER / CERN-Berkeley

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 handling. Teachers will be Computer Scientists or experienced 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 attendance and registration. The tutorials will take place at CERN, unless special equipment is required, not available 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

TRAINING AND **EDUCATION** **ENSEIGNEMENT**

**THE INSTITUTION OF
ELECTRICAL ENGINEERS**

Vacation School on 'MICROWAVE SOLID STATE COMPONENTS AND SUBSYSTEM DESIGN'
3-15 July 1983 at Bodington Hall, University of Leeds.

The purpose of the School is to provide an up-to-date account of advances in microwave devices and sub-systems as well as providing the necessary foundation material for the conceptual understanding of basic sub-system design and evaluation techniques. The 1983 School concentrates on design procedures and circuit realisation techniques for microwave oscillators, amplifiers, detectors and mixers based on two terminal and three terminal devices.

Participation in the School

The School, which will consist of 45-minute lectures followed by tutorial sessions is intended for postgraduate engineers. Specialist lecturers have been invited from Universities, Industry and Government research establishments in the United Kingdom.

Subsystem Evaluation Facility

Major companies from the USA and UK have agreed to provide the School with extensive facilities for microwave circuit and device characterisation. These are expected to include automatic network analysis equipment and microprocessor controlled spectrum analysis instrumentation. These facilities will be available to lecturers for demonstration purposes and to school participants for 'hands on' experience.

Fees

The fees for the School range from £ 257.75 to 386.47 according to the arrangements finally chosen.

Further information and the complete school programme can be obtained by sending the slip below to M. Pincott, PE/ED.

I should like to receive full details about the School on 'Microwave solid state components and subsystem design'.

Name ----- First name -----

Division ----- Tel. -----

ENSEIGNEMENT GÉNÉRAL

Tél. 2844

Jeudi 19 mai

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous –

par R. CARRERAS

ACADEMIC TRAINING
Tel. 2844

16, 17, 18, 19, and 20 May

at 11.00 hrs – Auditorium

An elementary course on general relativity

by T. REGGE / University of Turin

Lectures 1 to 5

25, 26, 27, 30, and 31 May

at 11.00 hrs – Auditorium

Spectroscopy of new particles with e^+e^- colliders

by G. J. FELDMAN / CERN-SLAC

The lectures will cover topics in new particle production in e^+e^- annihilations. Present data will be reviewed for the purpose of addressing the experimental problems and challenges to be faced at LEP, the SLC, and other future e^+e^- colliders.

INFORMATIONS

GENERALES

GENERAL INFORMATION

AVIS DE DISPARITION DE MATÉRIEL

Nous déplorons la disparition d'un moule spécial en bois nécessaire pour la fabrication de piliers et de bornes en béton.

La personne ayant emprunté ce coffrage est instamment priée de le rapporter de toute urgence au Magasin du Bâtiment 554, rue Picot.

Aucune suite ne sera donnée à cet incident.

Division SB
Groupe AS/GC

VACANCE DE DÉLÉGUÉ ADMINISTRATIF

Le Département du Personnel dispose d'une vacance de Délégué administratif à pourvoir dans son Service des Boursiers et Attachés, et susceptible de convenir à toute personne ayant un diplôme de physique ou une formation scientifique équivalente.

Ce poste pourrait intéresser tout particulièrement un Boursier ou un Attaché attiré par une carrière dans le domaine administratif.

Pour plus de renseignements, prière de prendre contact avec J. CUTHBERT, tél. 4128.

VACANCY FOR ADMINISTRATIVE OFFICER

The Fellows and Associates Service, Personnel Department has a vacancy for an Administrative Officer for which applications are invited from persons with a physics or equivalent scientific education.

This post could be of particular interest to a current Fellow or Associate considering a career in administration.

For further information, please contact J. CUTHBERT, tel. 4128.

QUE FAIRE

DES PRODUITS CHIMIQUES INDÉSIRABLES ?

Vous êtes peut-être sur le point de changer de bureau, de laboratoire ou d'atelier et vous désirez vous débarrasser de produits chimiques (solvants, acides, produits commerciaux divers, etc.) dont vous n'avez plus besoin.

A l'inverse, vous arrivez à une nouvelle place de travail et découvrez que votre prédécesseur vous a laissé en héritage des produits chimiques dont vous ne savez que faire.

Dans tous les cas, pour vous en débarrasser, n'hésitez pas à faire appel au Groupe Sécurité chimique et gaz de la Commission TIS en contactant l'une des personnes suivantes :

R. Magnier, 13-1212

C.W. Nuttall, 13-1210

C. Engelmann, 13-1211

Tél. 3583

Commission TIS/GC

UNWANTED CHEMICAL PRODUCTS

You may be about to change your office, laboratory or workshop and have chemical products (solvents, acids, various commercial products, etc.) which you no longer want. Also you may arrive at a new workplace and find that you have inherited such products which you do not wish to use.

In either case please arrange for the TIS Gas and Chemical Safety Group to dispose of them safely by contacting :

R. Magnier, 13-1212, or

C.W. Nuttall, 13-1210, or

C. Engelmann, 13-1211

Tel. 3585

TIS/GC Commission