

SEMINARS SEMINAIRES

Monday 17 September

EP SEMINAR

at 17.00 hrs – Auditorium

Observation of the E meson in central production and determination of its quantum numbers

by Antimo PALANO / Department of Physics and INFN, Bari

The apparently different spin-parity assignments being found for the enhancements in neutral $K\bar{K}\pi$ mass spectra around 1.42 GeV have aroused considerable interest due to the possibility of one of them being a glueball state. Results are presented of a spin-parity analysis on a sample of ~ 1000 E mesons centrally produced in the appropriate reactions using positive pions or protons on protons at 85 GeV/c. The experiment has been performed using the CERN Ω' spectrometer.

Tuesday 18 September

TECHNICAL PRESENTATION

Seminar :

09.00 hrs to 11.00 hrs – TH Conf. Room
(bldg. 4, 3rd fl.)

Demonstration :

at 11.00 hrs – bldg. 4, room S-013

Daisy Systems Corporation Seminar on the Daisy Workstation - with computer-aided engineering (CAE), from the concept to the implementation phase of a project, the electronic design engineer can capture his design in a hierarchical fashion by designing his logic directly on the graphic monitor, verifying its functionality with a range of interactive simulation tools and implementing the layout for gate arrays and custom chips. For PC boards, a range of interfaces is provided to transmit to the existing PCB layout system all the electrical information required to generate the layout of the design.

Languages : English, French

Information : M. Diraison / FI / 4585

Tuesday 18 September

TECHNICAL PRESENTATION

09.30 hrs to 16.30 hrs – bldg. 17, room 1-007

Prophysik AG (FL) is demonstrating : Precision linear actuator (all metal, bakeable - radiation resistant) enables the transmission of linear movements, with high axial and radial loading, into a high vacuum system.

Pillowseal (GB) an all-metal, gasketless, quick-connect vacuum seal for use in high radiation areas.

Hi-Presflex Edge Welded Bellows (GB) : for sealed, vacuum, process gas and liquid sodium valves.

Languages : French, German

Information : M. Diraison / FI / 4585

Mardi 18 septembre

PRESENTATION TECHNIQUE

14.00 h à 16.00 h – bât. 13, salle 2-005

Berg Electronics (NL, F), de Dupont de Nemours International SA, présente le système BACKPANEL. Il s'agit d'un système complet d'interconnexions de cartes et de connections traversantes pour C.I. double face basé sur le type inversé de la norme DIN. Des explications seront également données sur l'utilisation de la nouvelle pince universelle capable de sertir la plupart des connecteurs de ce système ainsi que d'autres tels que les sub-D, les connecteurs de cartes ou encore le système pour câbles plats à double rangée.

Langues : français (éventuellement anglais)

Renseignements : M. Diraison / FI / 4585

Tuesday 18 September

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium*

Experience and lifetime measurements with the TASSO Vertex Detector

by B. FOSTER / University of Bristol and DESY

A high pressure drift chamber has been installed close to the interaction point in the TASSO detector at PETRA. The design criteria and operating experience with this chamber are described. Recent measurements of the tau and bottom lifetimes using this detector are presented.

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

Wednesday 19 September

TECHNICAL PRESENTATION

09.00 hrs to 12.00 hrs – bldg. 13, room 2-005

W. Stolz (CH) Seminar on LSI LOGIC - Silicon - Gate HCMOS Logic Arrays - Introduction to LSI Logic Corporation (USA) - Technology and Capability - Development, software. Questions and discussion.

Language : English

Information : M. Diraison / FI / 4585

Wednesday 19 September

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Aspects of Kaluza-Klein theories

by Abdus SALAM / ICTP, Trieste

Monday 24 September

SCIENCE AND SOCIETY SEMINAR

at 15.30 hours – Auditorium

PLEASE NOTE THE UNUSUAL TIME

The Impact of Genetic Engineering on Science and Society

by A. RÖRSCH / Director Netherlands
Organization for Applied Scientific Research,
TNO, The Hague

Genetic engineering is of general interest because of its simultaneous scientific, medical, commercial, social and ethical impact. It is in essence the transfer of genetic properties (genes) through species barriers. When this barrier was broken, molecular biologists were alarmed by the possibility that new, dangerous species could be produced in the laboratory. A worldwide voluntary moratorium in these experiments was announced in 1973. This initiated new evolutionary and epidemiological experiments which made it clear to molecular biologists that the dangers foreseen were extremely exaggerated. But not so to the general public and unrealistic fear still exists. Genetic engineering indeed still raises questions about future possibilities for genetic manipulation of Man. On a short-term basis, strong pushes for genetic engineering come from the medical field. Commercial prospects are more long term. Micro-organisms, carrying genes from plants, animals and humans, can in principle produce large amounts of high-valued substances.

Wednesday 26 September

PRESENTATION

09.30 hrs to 17.00 hrs – EF Conference Room
bldg. 13, room 2-005

TRAINING AND

EDUCATION ENSEIGNEMENT

THE YOURDON APPROACH TO STRUCTURED SYSTEMS DEVELOPMENT

One-day seminar held in GENEVA, 19 October 1984

Seminar objectives

This one-day seminar introduces the STRUCTURED TECHNIQUES of analysis, design, programming, walkthroughs and top-down implementation. The seminar also addresses what data processing management must plan for when a decision is made to adopt any of these methods.

Course materials

All participants will receive a copy of the book 'Concise Notes on Software Engineering' by Tom DeMarco.

COMMUNIQUE FROM THE EDUCATION SERVICES

Management Training
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Courses for secretaries

Encouraged by the success of the courses offered over the last few years and the support of the Director of Administration,

Force Computers GmbH (Munich) - Moor AG : The Force VME 68K System

organized by the DELPHI Data Acquisition Group

09.30 Open table discussion including the presentation of the system and its software environment (PDOS Operating System, ASSEMBLER, BASIC, PASCAL, FORTRAN 77, etc.).

14.00 Demonstration of the System.

Languages : English, German

Information : F. SALDANA / EP / 4875

Wednesday 26 September

CERN COMPUTER SEMINAR

at 16.00 hrs – DD Amphitheatre
(bldg. 31, 3rd floor)

UNIX 8th Edition

by Thomas J. KILLIAN / AT & T Bell Laboratories, Murray Hill, New Jersey, USA

Thursday 27 September

CERN COLLOQUIUM

at 16.30 hrs – Auditorium

The SSC, high energy, e^+e^- Colliders, and all that

by W.K.H. PANOFSKY / SLAC

Seminar Outline

1. The themes of the structured techniques
2. Defining requirements
3. Designing software
4. Building software : Implementation
5. Organising to use the techniques.

Fee

£25.00 per participant.

Registration

To register for this seminar, please call the Marketing Representative in London, phone 637 2182/9.

M. Pincott
PE/ED. tel. 3674

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