

COMMISSION PARITAIRE CONSULTATIVE DES RECOURS

La Commission paritaire consultative des Recours s'est réunie pour examiner le recours introduit par Monsieur Pierre GAREL contre la décision de le maintenir dans la même filière de carrière au 1er juillet 1994.

La Commission paritaire consultative des Recours s'est également réunie pour examiner le recours introduit par Monsieur Albert RUSSO contre la décision de le maintenir dans la même filière de carrière au 1er juillet 1994.

Les intéressés n'ayant pas formulé d'objection, les recommandations de la Commission et la décision définitive du Directeur général sont portées à la connaissance du personnel, conformément à l'Article R VI 1.11 du Règlement du Personnel.

Ces documents seront donc affichés aux tableaux du Bâtiment de l'Administration (No 60) du 23 juin au 7 juillet 1995.

Division du Personnel
Tél. 4128

SEMINARS SEMINAIRES

Tuesday 27 June

TECHNICAL PRESENTATION

at 10.00 hrs – CN Auditorium, bldg 31/3-005

The process group approach to reliable distributed computing

by Yves EYCHENNE / Regional Business Manager,
Isis Distributed Systems, Paris, France

1.0. VIC extensions :

- 1.1. Software developments :** libraries under SOLARIS; VIs under LabVIEW; MAC, PC, SUN configuration.
- 1.2. PCI/VIC Interface :** The PCI to VIC interface allows direct connection of VME, CAMAC, FASTBUS equipment with the next generation of workstations equipped with PCI bus, Power MACs, PCs, DEC Alphas. On the VIC side, it is entirely compatible with the existing VIC 8250 and VIC 8251 as well as VCC 2117 and VFI 9214. On the PCI bus side, it supports direct memory mapped access to the system memory in single shot mode as well as in block mode.
- 2.0 Fast Data Link Systems :** 40 Mbytes/sec. data acquisition transmission and distribution under UNIX. The latest hardware and software developments will be covered.
Hardware/Firmware : CES will present the extended firmware which has been released: Sparse Data Scan, Trigger driven acquisition, etc. as well as the Super Speed Fast Data Link, which double the software transmission speed.
- 3.0 Power-PC/PCI based processors :** CES will present the first two CPUs equipped with Power-PC technology. The RTPC 8067 development processor. The RIO2 8060 target processor. Work on the hardware side (PMC cards, support of 603+, 604, etc.), and on the software side (LYNX-OS, OS-9, SOLARIS) will be presented.

Organiser : S. Cannon / CN / 5036

JOINT ADVISORY APPEALS BOARD

The Joint Advisory Appeals Board was convened to examine the appeal lodged by Mr Pierre GAREL against the decision to maintain the same career path on 1 July 1994.

The Joint Advisory Appeals Board was also convened to examine the appeal lodged by Mr Albert RUSSO against the decision to maintain the same career path on 1 July 1994.

As the appellants have not objected, the recommendations of the Board and the final decision of the Director-General are brought to the notice of the personnel in accordance with Article R VI 1.11 of the Staff Regulations.

The relevant documents will therefore be posted on the notice boards of the Administration Building (No 60) from 23 June to 7 July 1995.

Personnel Division
Tel. 4128

Wednesday 28 June

TECHNICAL PRESENTATION

at 9.30 hrs – CN Auditorium, bldg 31/3-005

Digital in VME and Real-Time

by Lionel GELY / Digital Equipment Corporation,
CSS Annecy

Lionel Gely joined Digital Equipment Corporation in 1989 as Real Time Domain consultant. In this position, he has designed the architecture and managed several large industry and defence real time projects. In 1994, he designed the architecture and implemented the vmeLib software kernel used in a real time automotive test context. Before joining Digital, Lionel Gely has spent seven years as real-time software engineer for Gould Computer Systems (formerly Encore Computer) where he designed the base architecture of VMEbus based simulation systems.

Today Lionel Gely shares his time between consultancy given to industry customers and leading the real time software development team in the Annecy Integration Centre.

Organiser : S. Cannon / CN / 5036

Wednesday 28 June 1995

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Phenomenology of quarkonia production in hadronic collisions

by M. MANGANO / CERN

We present some recent developments in the theory of quarkonium production in high-energy hadronic collisions. Recent experimental data have seriously challenged the standard theory, and promoted the subject to one of the outstanding open questions in QCD. We shall review the available data and show how these have driven the theoretical understanding. While the most recent theoretical advances have partly accommodated the initial discrepancies, several interesting points remain to be understood.

Wednesday 28 June

COMPUTING SEMINAR

at 16.00 hrs – CN Auditorium, bldg 31/3-005

Reusable documents : preparing for the LHC-era

by Michel GOOSSENS & Janne SAARELA / CERN-CN

The information to be shared by users collaborating in large scientific experiments is growing at an ever-increasing rate. Providing this information in a user-friendly way, keeping it up-to-date, and delivering it anytime on several platforms in different formats, are only a few of the problems we have to address.

An integrated approach, where a common source marked up in SGML is used for various purposes, is the solution adopted by many developers. We report on work that was carried out to translate the CERNLIB manuals into HTML and about plans and techniques to keep the original sources in SGML, from which multiple representations will be generated.

Organiser : G. Folger / CN

Thursday 29 June

TECHNICAL PRESENTATION

at 10.00 hrs – CN Auditorium, bldg 31/3-005

The Product Data and Document Management System "CADIM"

by Mr. PROCHNAU & Mr. ZAGEL / Eigner + Partner AG, Egerkingen/CH

After a brief introduction into the philosophy of Product Data and Document Management (PDDM), the main features of the system CADIM/EDB2.0 (product data management, document management and archiving, workflow, etc.) will be discussed.

The presentation will be followed by a demonstration of the PDDM system.

Organiser : S. Cannon / CN / 5036

Friday 30 June

TECHNICAL PRESENTATION

at 10.00 hr's – CN Auditorium
bldg 31/3-005

Fuzzy Text Retrieval / Excalibur Technologies Ltd.

by Mr. Heinz Bachmann,
DTI Document - Text - Informationmanagement AG

Excalibur EFS electronic filing software is based on Excalibur's exclusive adaptive pattern recognition technology (neuronal network). This new tool for information management offers five basic advantages that can help you increase the productivity and cost benefit of your document management system:

- automatic full-content indexing.
- content-based retrieval- especially with OCR'd documents (no OCR clean up).
- superior retrieval accuracy.
- faster retrieval speed.
- the use of fewer computing resources.

Organiser : S. Cannon / CN / 5036

Friday 30 June

MEETING ON PARTICLE PHYSICS PHENOMENOLOGY

at 14.00 hrs – TH Conference Room

Analytic approach to small-x structure functions

by Robert THORNE / University of Oxford

We present a method for the analytic solution of small x structure functions. The leading small x logarithms are summed to all orders in the anomalous dimensions and coefficient functions. Although we work at leading accuracy in the small x logarithms, the method allows the systematic inclusion of sub-leading effects in a straightforward manner, and these are also discussed. Results and predictions are presented for the gluon density and the structure functions $F_2(x, Q^2)$ and $F_L(x, Q^2)$. We find that corrections to the simple double-logarithmic calculation are important in the HERA range and obtain good fits to all available data.

Monday 3 July

CERN PPE Seminar

at 16h30 – Auditorium

Observation of the Top Quark using a Kinematic Technique

by Marina Cobal/CERN PPE

Recently the CDF and D⁰ experiments reported observation of the top quark based on an excess of dilepton events and lepton+jet events compared to the expected background. We present results of an alternative kinematic technique which isolates top quark pair production from background in pp collisions at $\sqrt{s} = 1.8$ TeV. The data consists of 67 pb⁻¹ and was collected by the Collider Detector at Fermilab.

A sample of $W + \geq 3$ jet events is defined in which the jets are produced at large angles relative to the incident beam and are well separated from each other. An excess of events is found in this sample with large jet energies relative to expectations from background but consistent with expectations from top production. A large fraction of kinematically top-like events contains beauty jets.

Wednesday, July 5

PS SEMINAR

11h00 - PS Auditorium

Status of the SLAC New Linear Collider Test Accelerator

by Ronald Ruth/SLAC, USA

Jeudi 6 juillet

PRESENTATION TECHNIQUE

09h00 - 12h00 et 14h00 -16h00, parking PTT contre bât. 63

Bus démonstration métrologie: instruments et procédés de mesures dimensionnelles de précision

par Tesa S.A. (CH)

Langues: allemand, anglais, français

Renseignements: M. Diraison / FI-A / 4585

FOR INFORMATION / POUR INFORMATION

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