

COMMUNICATIONS OFFICIELLES

OFFICIAL NEWS

Les membres du personnel sont censés avoir pris connaissance des communications officielles ci-après.

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RAPPEL

FRANCE : VEHICULES IMMATRICULES EN SERIE CONSULAIRE OU DIPLOMATIQUE

Le Ministère français des Affaires étrangères nous a informés que les membres des familles (conjoint, enfants, parents et beaux-parents) d'un propriétaire de véhicule immatriculé en série consulaire ou diplomatique – à condition d'être eux-mêmes titulaires d'une carte spéciale ou d'une carte diplomatique en cours de validité – peuvent désormais conduire ce véhicule.

La présente communication annule toutes celles publiées antérieurement dans le Bulletin hebdomadaire à ce propos.

SUISSE : VEHICULES PRIVES IMMATRICULES EN SERIE DIPLOMATIQUE

Le Département fédéral suisse des Affaires étrangères nous a précisé que les membres de la famille (conjoint et enfants) d'un propriétaire de véhicule immatriculé en série diplomatique – à condition d'être eux-mêmes titulaires du même type de carte de légitimation en cours de validité – peuvent conduire ce véhicule.

Relations avec les Pays-Hôtes
Tél. 5152

Members of the personnel shall be deemed to have taken note of the news under this heading.

Reproduction of all or part of this information by persons or institutions external to the Organization requires the prior approval of the CERN management.

REMINDER

FRANCE : VEHICLES WITH CONSULAR OR DIPLOMATIC NUMBER PLATES

The French Ministry of Foreign Affairs has informed us that the members of the family (spouse, children, parents and parents-in-law) of the owner of a vehicle bearing consular or diplomatic registration plates may drive that vehicle provided that they themselves hold a valid "carte spéciale" or "carte diplomatique".

This communication cancels and replaces all others on the subject previously published in the Weekly Bulletin.

SWITZERLAND : PRIVATE VEHICLES WITH DIPLOMATIC NUMBER PLATES

We have been informed by the Swiss Federal Ministry of Foreign Affairs that members of the family (spouse and children) of the owner of a vehicle with diplomatic number plates are entitled to drive the vehicle, provided that they themselves hold a valid "carte de légitimation" of the same kind.

Relations with the Host States
Tel. 5152

SEMINARS SEMINAIRES

Tuesday 21 June PRESENTATION

at 09.30 hrs – Conference room no 1*
bldg 600

Data storage at Los Alamos

by Bill COLLINS / Los Alamos National Laboratory

The Los Alamos Integrated Computing Network (ICN) is a large scientific computing network that provides services for over 8,000 users. The ICN includes six Cray super computers, three TMC Connection Machines, and thousands of workstations and personal computers. Meeting the data storage and data access requirements of the ICN is both important and challenging. The Common File System is still the major data storage system in use but a number of data storage projects are underway to supplement and eventually replace the Common File System. A discussion of these data storage projects,

especially the High Performance Data System project, will provide information on new data storage system architecture's, implementations, and products.

***Please note the unusual location**

Information : S. Cannon / CN / 5036

Tuesday 21 June PRESENTATION

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

ECANSE a new neural tool

by Thomas BAUMANN / SIEMENS Austria

Siemens have developed and would like to present a new neural tool called ECANSE (Environment for Computer Aided Neural Software Engineering).

During the past decades many algorithms based on human like reasoning have been successfully applied to a wide range of applications in neural network domains. ECANSE supports all phases of application development from data analysis to neural network design, simulation, monitoring and optimisation. It has been recently extended to Fuzzy Logic

and will in the near future also contain an Expert System. ECANSE realises a new concept of programming on a high level of abstraction. Due to the rigorous use of generic methods ECANSE is inherently extendible and modular. Thus new paradigms and algorithms within the quickly emerging and changing world of neurocomputing can be introduced, tested and evaluated with ease. It is the combination of several technologies which makes the unique strength of ECANSE.

Information : S. Cannon / CN / 5036

Wednesday 22 June

TECHNICAL PRESENTATION

at 09.00 hrs – bldg 54/3-035

Workshop on technologies in industrial cleaning, primarily precision metal and plastics cleaning
by Polyscience AG (CH)

- The transition from CFC cleaning to environmentally safe process technologies
- The concept of closed loop usage of cleaning media, and controlled disposal of waste
- Characterisation criteria for cleaned surfaces
- Presentation of cleaning processes:
 - . Aqueous Process
 - . Semi-aqueous Process
 - . Solvent Process
- Solving the actual cleaning needs. How to proceed.

Language : English

Information : M. Diraison / FI-A / 4585 or

Karl Benz / Polyscience AG / 042/42 11 40, fax 042/ 421145

Wednesday 22 June

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

A non-critical string approach to black holes, time and quantum dynamics

by John ELLIS / CERN-TH

This seminar reviews an approach to time and quantum dynamics based on non-critical string theory, developed with Nick Mavromatos and Dimitri Nanopoulos, relating it to previous work on non-equilibrium quantum statistical mechanics and the microscopic arrow of time. Among the topics discussed will be non-factorizing contributions to the superscattering matrix, the loss of quantum coherence and the violation of CPT.

Wednesday 22 June

CERN COMPUTING SEMINAR

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

WebMaker – A FrameMaker to WWW Converter
by Bertrand ROUSSEAU / CERN-ECP/PT

Delivering documentation on the World Wide Web has many advantages, but most documents have to exist also in paper form. WebMaker, developed at CERN in the ECP Division, offers a strategy based on FrameMaker to produce good typographic quality documents and convert them automatically to WWW. WebMaker processes FrameMaker files or books and generates a set of HTML files, according to a configuration file supplied by the user. The configuration language allows the writer to fully benefit of the advantages of both FrameMaker and WWW worlds:

- no impositions are made on the writing of a FrameMaker document that may compromise its printed appearance.
- the generated Web has good hypertext properties. WebMaker is particularly well suited for the conversion of large FrameMaker documents but may also be used just as easily on smaller ones. It can:
 - generate a configurable hierarchy of interlinked HTML files (chapter, sections, ...),
 - translate FrameMaker cross references into hypertext links,
 - generate tables of contents, indices and glossaries,
 - produce hypertext links to external HTML documents
 - convert footnotes, imported graphics, FrameMaker native graphics, equations and tables.

The system will be demonstrated extensively during the talk. In the meanwhile you may find out more about it on WWW at URL: <http://www.cern.ch/WebMaker/>

Bertrand Rousseau has been with the Programming Techniques Group of ECP since 1992. He has been working on Object-Oriented Methodologies, and on applications of WWW to software engineering and information systems.

Jeudi 23 juin

PRESENTATION TECHNIQUE

14.00 h : exposition de matériel – salle 112/R-022

15.30 h : exposé – salle 30/7-012

La communication chez Télémécanique

par J. J. PION / Télémécanique

Dans le cadre du CCIP (Coordination des Contrôles Industriels de Processus), J.J. Pion, de la société Télémécanique, fera une présentation des réseaux d'usine et de terrain utilisés pour la communication de leurs automates. Cette présentation comporte deux volets :

- un exposé
- une démonstration qui aura lieu en parallèle tout au long de l'après-midi.

Langue : français.

Renseignements : M. Diraison / FI-A / 4585 ou

D. Brahy / AT / 8648

Vendredi 24 juin

PRESENTATION TECHNIQUE

09.00 - 12.00h et 14.00 - 17.00 h - bât. 112/R-022

Séminaire sur les techniques de soudure

par Vinzenz Jank de Fronius Schweissmaschinen GesmbH (A), représenté par Fronius (Suisse) S.A.

09.00-10.30 exposé :

- MIG – arc – pulsé
- Surveillance des données
- TIG – fil – chaud

10.30-12.00 machines en démonstration :

MIG - pulsé, une machine avec display, une machine avec imprimante branchée, deux TIG avec Fuzzy Logic, une soudure orbitale tube/tube

14.00-17.00 discussion et solution des cas spécifiques proposés par les intéressés.

Langues : français (+ allemand et anglais sur demande).

Renseignements : M. Diraison / FI-A / 4585 ou

F. Bertinelli / MT / 5098 (3834)

Monday 27 June

PPE SEMINAR

at 16.30 hrs – Auditorium

Measurement of the time dependence of $B_s^0 \leftrightarrow \bar{B}_s^0$ mixing with the OPAL detector

by Martin JIMACK / Birmingham University

By studying the time-dependence of $B_s^0 \leftrightarrow \bar{B}_s^0$ mixing the mass difference, Δm_d , between the two B_s^0 mass eigenstates can be measured. Combining three independent channels, we measure $\Delta m_d = 0.50 \pm 0.05 \text{ ps}^{-1}$.

Tuesday 28 June

PRESENTATION

at 10.00 hrs – CN Auditorium

bldg 31/3-005

PowerPC, IndustryPack, MVME162

by P. STEVENS / Motorola

Information : L. Pregernig / CN / 2666

Organizer : S. Cannon / CN / 5036

Tuesday 28 June

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

Testing the Standard Model using asymmetry measurements at LEP

by Chris HAWKES / CERN

Mercredi 29 juin

PRESENTATION TECHNIQUE

09.00 - 11.00 h – Amphithéâtre CN

bât. 31/3-005

Séminaire sur la protection physique des données et les places de commandement et de travail

par Olor S.A. (D/CH)

Langue : français.

Renseignements : M. Diraison / FI-A / 4585 ou

Mr Schumacher / Olor S.A, tél. 022 300 15 00

Thursday 30 June

TECHNICAL PRESENTATION

at 10.00 hrs – CN Auditorium

bldg 31/3-005

High speed I/O devices

by Carl PICK / Genroco, US, &

Bob BROOMFIELD / HYTECH, UK

Information : S. Cannon / CN / 5036

Wednesday 6 July

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Monopoles at LEP-1! Dyons at LEP-2?

by S. DIMOPOULOS / CERN-TH

CERN PARTICLE PHYSICS SEMINARS

There will be a series of four seminars devoted to major physics results from the LEP experiments. The speakers from the four collaborations and the dates and subjects are as follows :

Tuesday 28 June

at 16.30 hrs – Auditorium

Testing the standard model using asymmetry measurements at LEP

by Chris HAWKES / CERN and OPAL

Tuesday 12 July

at 16.30 hrs – Auditorium

Selected topics of B physics at LEP

by Wilbur VENUS / RAL and DELPHI

Tuesday 6 September

at 16.30 hrs – Auditorium

Studies of meson production in Z Decays at LEP

by Yi-Jin PEI / Aachen and L3

Thursday 22 September

at 16.30 hrs – Auditorium

Precise measurements of the Z line shape and Z decay parameters

by Alain BLONDEL / Ecole Polytechnique and ALEPH

EDUCATION SERVICES EDUCATIFS

ENSEIGNEMENT GÉNÉRAL

Tél. 5811

Jeudi 23 juin

à 13.00 h – Amphithéâtre

Science pour tous

par Rafel CARRERAS

La dernière séance aura lieu le 30 juin 1994.

Reprise en automne.