

class of systems. This talk will describe the ACE project, the ACE system and goals for providing MP programming and execution support in a workstation.

Jeudi 23 février

PRESENTATION

à 09.00 h – Atelier Principal
bât. 100

UTP Matériaux de soudure et de protection SA

Démonstration coupage au plasma (air comprimé), différents postes de soudure (électrode-combiné MIG / MAG et TIG), soudure semi-automatique.

Protection : équipement et habits de protection pour chaque corps de métier.

Thursday 23 & Friday 24 February

INTERNATIONAL SGML USERS' GROUP MEETING

at 9.30 hrs – Council Chamber

SGML (ISO 8879) – a standard for exchanging text – is of interest to CERN. The SGML users group has been active for several years and CERN is pleased to be able to be the host for this meeting.

Thursday 23 February

Meeting of the database special interest group

Friday 24 February

- *Introduction*
Eric van Herwijnen / CERN

- *An SGML based publishing system at the ISO central secretariat*
Anders Berglund / ISO
- *An SGML implementation on TeX, including mathematics*
Alexandre Samarin / Serpukhov (awaiting confirmation)
- *Conversion from existing formatted text to SGML*
Jurgen De Jonghe / CERN
- *Using Mathtype and Mathematica as input system for SGML*
Anna Ballanti / CERN

Lunch

- *The European Physical Society project for electronic article submission*
Hans Sens / CERN
- *SGML at Elsevier*
Jan Bleeker / Elsevier
- *GRIF : an interactive editor for structured documents*
I. Vatton & V. Quint / University of Grenoble
- *European Test Laboratory for SGML parsers*
Sheila Lewis / NCC

Information : Jurgen De Jonghe / DD / 5087 /
JURGEN@CERNVM

Wednesday 1 March

CAS ACCELERATOR SEMINAR

at 14.30 hrs – Auditorium

Observation of beamstrahlung at the SLC
by G. BONVICINI / SLAC

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL Tél. 2844-5811

Jeudi 23 février

de 13.00 h à 13.30 h – Auditorium
Science pour tous
par R. CARRERAS

ACADEMIC TRAINING

Tel. 2844-3364

22, 23 & 24 February

11.00 to 12.00 hrs – Auditorium

Space technology

by W. KRÖLL / DFVLR, Köln

24 February

11.00 to 12.00 hrs – DD Auditorium*
bldg 31, 3rd floor

Image processing

Lecture 1

by M. KUNT / EPF, Lausanne

Lecture 2 : Friday 3 March

* Please note unusual place!



ENSEIGNEMENT TECHNIQUE
TECHNICAL TRAINING
Tél. Secrétariat : 44..60

SEMINAIRE TECHNIQUE TECHNICAL SEMINAR

Monday, February 27
Auditorium Blg 593

MAGNETICS WITH FINITE ELEMENT

by Dale OSTERGAARD
Swanson Analysis Systems Inc. (USA)

10 h.00 Overview of the theoretical and practical difficulties of magnetism with finite element.

Magnetism, and more generally field calculations, can nowadays be carried out by means of finite-element packages which provide also coupled-field analysis. The capabilities of the actual ANSYS version will be discussed, focusing the attention on coupled-field analysis, on current sources definition and on solid modelling. The possibilities of the new version, both for magnetism and for other type of analysis, will also be explored.

INFORMATIONS GENERALES GENERAL INFORMATION

APPEL AUX UNIVERSITAIRES ET AUX INGENIEURS

L'Antenne du CNAM (Conservatoire National des Arts et Métiers) de Ferney-Voltaire a un besoin urgent de 'Professionnels' (universitaires ou ingénieurs) pour enseigner **en cours du soir** sous statut de vacataire dans les domaines suivants :

Information générale	1er cycle
Génie Informatique et réseaux	2e cycle
Electronique	1er cycle
Automatisme	

Prière de téléphoner, en France, au 50405450 ou 50404977 pour un rendez-vous.

ON RECHERCHE...

... la personne qui aurait emprunté le rétroprojecteur portable 3M, type 6202, no. de série 117 370, inventaire EF 8058111, à la salle 14-4-030. Elle est priée de nous le rapporter au plus vite ou de téléphoner au 2112 ou 4865. Merci.

S. Muratori / EP

This seminar is not aimed at ANSYS users only, but rather to all people already working or intending to work with finite-element on magnetism and coupled-field analysis.

14 h.30 Open discussion

Possible features to be discussed :

- users main needs and wishes
- main problems users are faced to when using the available softwares
- real possibilities for general-purpose package to evolve following the evolution of users needs
- magnetism with specific softwares vs magnetism with general-purpose programmes.

For information : M. Bona / TIS - tél. 3439

Dale Ostergaard is Supervisor at the Quality Assurance Department of Swanson Analysis Systems Inc, the company that designed and develops the finite-element package ANSYS. He is responsible for coordinating development of ANSYS magnetism and coupled-field capabilities and for quality assurance testing of the programme.

A VENDRE AUX DIVISIONS

- 1 IBM PC 512K
- 1 IBM PC 640K
- 2 imprimantes IBM Graphics Printer
- 1 calculatrice HP Model 46

Pour tous renseignements, téléphoner à Sonia Escaffre/FI, au 2849 ou au 5885.

Matériel visible au bâtiment 60, 3-016.

LEON VAN HOVE 65th Birthday

The CERN Theoretical Physics Division would like to invite you to a symposium in honour of Léon Van Hove on the occasion of his 65th birthday, and his retirement from CERN.

The symposium will be held :

**Monday 20 February
at 14.00 hrs - Auditorium**

Two talks, one by V. Soergel and the other by W. Kittel will cover respectively two themes which are dear to Léon's heart : international collaboration in physics research and the interplay between experimental and theoretical physics.

C. Rubbia will give the opening address.

The symposium will be followed by a drink.