

SEMINARS

SEMINAIRES

Wednesday 6 August

THEORETICAL SEMINAR

at 14.00 hrs – Theory Conference Room

Is there light at the end of the lattice ?

by K.C. BOWLER / CERN and Univ. of Edinburgh

The lattice formulation of QCD offers the prospect of quantitative results for non-perturbative phenomena in hadronic physics. Progress will be reviewed and illustrated by means of recent results on the determination of the β -function by Monte Carlo renormalization group methods, and on the calculation of the hadron spectrum on large lattices.

Friday 8 August

TECHNICAL PRESENTATION

10.00 hrs / 12.00 hrs – Bldg. 13, Room 2-005

MOTOROLA (CH/USA) seminar : 'The TOKEN BUS LAN (Local Area Network) and products for the MAP (Manufacturing Automation Protocole) Network'.
Speaker : Bruce Loyer / Motorola, USA.

Language : English.

Information : M. Diraison / FI / 4585.

Friday 8 August

DD SEMINAR

at 11.00 hrs – DD Auditorium

bldg 31, 3-005

PLEASE NOTE UNUSUAL DAY AND TIME!

The research parallel processor prototype (RP3)

by S.L. HARVEY / Senior Manager - Prototype Systems, IBM Research, Yorktown Heights, USA

Recent developments in the parallel processing arena, coupled with continuing technology trends, point to the emergence of large-scale parallel processing as an effective means of significantly increasing the available rate of computation on large problems. To investigate both the hardware and software aspects of highly parallel computation, the research parallel processor prototype (RP3) is being initiated at IBM's Thomas J. Watson Research Center, in cooperation with the ultracomputer project of New York University. The RP3 architecture includes 512 state-of-the-art microprocessors, a uniquely flexible memory organization and a very high performance interconnection network. This presentation will cover both the architecture of the RP3 and recent developments in parallel processing.

TRAINING AND

EDUCATION

ENSEIGNEMENT

SUMMER STUDENT LECTURE PROGRAMME

Date	Time	Lecturer	Title
This week			
Mon. 4 August	08.30	--	
	10.00	V. Cavassini	Soft hadron-hadron collisions (1)
	11.15	V. Telegdi	Experiments on discrete symmetries (2)
Tue. 5 August	08.30	--	
	10.00	V. Cavassini	Soft hadron-hadron collisions (2)
	11.15	V. Telegdi	Experiments on discrete symmetries (3)
Wed. 6 August	08.30	--	
	10.00	R. Stock	The Search for quark matter
	11.15	V. Telegdi	Experiments on discrete symmetries (4)

Next week

Mon. 11 August	08.30	--	
	10.00	--	
	11.15	M. Piccolo	Electron-positron physics (1)
Thu. 12 August	08.30	--	
	10.00	E. Iacopini	Is the gravitational mass proportional to the inertial mass?
	11.15	M. Piccolo	Electron-positron physics (2)
Wed. 13 August	08.30	--	
	10.00	L. Stodolsky	Neutrino astrophysics (1)
	11.15	M. Piccolo	Electron-positron physics (3)
Thu. 14 August	08.30	--	
	10.00	L. Stodolsky	Neutrino astrophysics (2)
	11.15	M. Piccolo	Electron-positron physics (4)
Fri. 15 August	08.30	--	
	10.00	--	Student session
	11.15	--	

All lectures will be held in the Main Auditorium and will be given in English (although questions in French are welcome).

Fellows and Associates Service
Tel. 4471/3

COURS DE LANGUES 1986-1987

COURS D'ANGLAIS

Un dépliant a été préparé pour donner certaines informations que les éventuels intéressés sont en droit d'attendre avant de demander leur inscription même à titre provisoire.

Ces renseignements sont présentés sous les rubriques suivantes :

1. Apprentissage d'une langue étrangère

- 1.1. "Miracles"
- 1.2. Les conditions de succès

2. Les cours d'anglais du CERN

- 2.1. Conception des cours du CERN
- 2.2. Démarche pédagogique
- 2.3. Le "contrat animateurs-participants"

3. Structure actuelle des cours du CERN

- 3.1. Types de cours : durée, fréquence, horaires, taxes d'inscription, etc.
- 3.2. Autres possibilités*

4. Procédure d'inscription provisoire

Le dépliant contient également les bulletins d'inscription provisoire pour les cours qui débiteront en septembre 1986.

LANGUAGE COURSES 1986-1987

FRENCH COURSES

A folder has been produced which contains details which prospective students can expect to be given before enrolling even provisionally.

This information is presented under the following headings :

1. Learning a foreign language

- 1.1. "Miracles"
- 1.2. Conditions of success

2. French courses at CERN

- 2.1. Basic concept
- 2.2. Teaching approach
- 2.3. The "contract between teachers and students"

3. Present structure of CERN courses

- 3.1. General courses : duration, frequency time tables, fees, etc.
- 3.2. Courses designed for particular needs*

4. Procedure for provisional enrolment

The folder also contains the provisional application form for the courses due to begin in September, 1986.

Les détails exacts des dates, horaires, etc. ne sont pas inclus, puisque le choix du cours dépend du niveau et des besoins linguistiques de la personne concernée.

La procédure d'inscription **provisoire** est justement destinée à fournir aux intéressé(e)s, quel que soit leur niveau actuel l'occasion de se renseigner sur les possibilités de formation les mieux adaptées à leur cas particulier, **sans engagement de leur part.**

Les dépliants sont disponibles en self service au Secrétariat des Cours de Langues, Bât 54 -R013. Les participants aux cours en 1985-1986 ayant exprimé leur désir de se réinscrire en 1986-1987 ne sont pas tenus de remplir un nouveau bulletin d'inscription.

*Tous les membres du personnel ayant des besoins plus spécifiques en matière d'apprentissage linguistique sont invités à les soumettre au Service de l'Enseignement qui en fera l'examen avant de proposer des cours appropriés dépassant le cadre du programme habituel (par exemple : préparation d'un examen externe agréé, cours de communication dans un contexte plus large tels que prise de parole en public, conduite de réunions, participation à des réunions, relations interpersonnelles au travail en langue étrangère etc.)

A cet effet le talon ci-dessous doit être retourné au Bureau des Professeurs d'anglais dont l'un prendra ensuite contact avec vous pour fixer un rendez-vous lors duquel vous pourrez discuter de vos besoins spécifiques.



(A retourner au Bureau des Professeurs d'anglais - Bât. 54, R-027)

NOM :.....

PRENOM :.....

DIV. :.....

TELEPHONE :.....

J'ai des besoins très spécifiques en anglais langue étrangère et j'aimerais en discuter avec un professeur.

The exact details of dates, time-tables, etc. are not included because the choice of course depends on the level and the linguistic needs of the person concerned.

The **provisional** enrolment procedure is indeed intended to provide prospective applicants, whatever their present level, with information about the most suitable course in their particular case, **involving no firm commitment at this stage.**

The folder can be picked up at the Language Courses Secretariat, Building 54, R-013. Participants in the 1985-1986 courses having already expressed their desire to re-enrol in 1986-1987 are not required to complete a new application form.

*All members of personnel with more specific linguistic needs are invited to submit them to the Education and Training Service for further analysis prior to proposing suitable courses, which go beyond the framework of the usual programme (eg. preparation for officially recognized external language examinations, communication skills in a wider context such as public speaking, running or participating in meetings, inter-personal relationships at work in a foreign language etc.)

For this purpose the slip below should be returned to the French teachers' office. You will then be contacted by one of the teachers to make an appointment in order to discuss your specific needs.



(To be returned to the French teachers' office - Building 54, R-031)

NAME :.....

FIRST NAME:.....

DIV. :.....

TELEPHONE :.....

I have very specific needs in French as a foreign language and should like to discuss them with a teacher.