

- le réceptionniste disposera de la liste journalière des occupants du Foyer et de leur numéro de téléphone au Foyer, et pourra assister toute personne désirant contacter ces personnes;
- **pour des raisons de sécurité, la porte latérale du bâtiment 33 donnant accès au parking sera désormais définitivement condamnée.** Les personnes entrant dans ou quittant le bâtiment 33 devront emprunter l'entrée centrale à côté du desk.

* Les heures d'ouverture actuelles de l'entrée A sont : du lundi au vendredi : 07h00 à **09h30** (anciennement 9h), 11h30 à 14h30, 16h30 à 19h00

UTILISATION DES CARTES D'IDENTITE/ ACCES CERN A L'ENTREE A (Route Bohr)

Il est rappelé aux utilisateurs que la carte **doit** être dotée de son clip lors de son introduction dans le lecteur.

En cas de difficulté à la porte, les utilisateurs pourront atteindre l'agent d'accueil à la Réception au bâtiment 33, 24 heures sur 24, à moyen de l'interphonie installée sur l'îlot situé au centre de la route.

La porte A est également équipée de matériel de surveillance à distance, et des contrôles aléatoires seront effectués sur place par les gardiens des entrées du site.

Comment obtenir une carte d'identité/accès

Les membres du personnel qui souhaitent bénéficier des nouvelles facilités à l'entrée A, et qui ne sont pas déjà détenteur d'une carte, sont priés de se présenter au Service de l'Enregistrement, bâtiment 33/R-016, entre 08h00 et 17h00. Aucune formulaire d'autorisation n'est nécessaire. **Ceux qui détiennent l'ancien permis de conduire CERN sous forme de carte plastique bleue, sont priés de la présenter;** la lettre 'V' (Véhicule) sera ajoutée sur la carte d'identité/accès **en échange du vieux permis.**

numbers, and can assist anyone wishing to contact these persons

- **for security reasons, the side door of building 33 leading to the carpark will henceforth be permanently locked.** Persons entering or leaving building 33 should use the main central door next to the Reception desk.

* Gate A opening times are : Monday to Friday : 07.00 to **09.30** (formerly 9.00), 11.30 to 14.30, 16.30 to 19.00

USE OF CERN IDENTITY/ACCESS CARDS AT GATE A (Bohr Road)

Users are reminded that the card **must** be equipped with its clip when inserted into the reader. In case of difficulty at the gate, users can reach the receptionist at the reception desk in building 33, 24 hours per day, by means of the intercom installed on the island in the middle of the road. The gate is also equipped with remote surveillance equipment, and random checks will be made on the spot by the site entrance guards.

How to obtain an identity/access card

Members of the personnel who wish to avail themselves of the new gate A facility and who are not already card-holders, should call at the Registration Service, building 33 R-016 between 08.00 and 17.00 hours. No special authorization form is necessary.

Those who have the old blue CERN driving licence should bring this with them; the letter 'V' (Vehicle) will be added to the identity/access card **in exchange for the old driving licence.**

SEMINARS SEMINAIRES

Monday 5 March

EF SEMINAR

at 11.00 hrs - EF Conference Room
bldg 13, 2-005

Speed and noise in ionization calorimetry

by Veljko RADEKA / Brookhaven National
Laboratory

Speed and noise in calorimetry will be discussed in view of the requirements at LHC/SSC. The relation between the detection mechanism (ionization and charge collection, scintillation and photon detection) and the signal formation and measurement will be explored. It will be shown that some techniques are not as fast, and that some others are not as slow as it would appear from a superficial comparison of some

elementary speed parameters (e.g. electron drift velocity in ionization media and the scintillation on decay time constant). Readout questions for large calorimeters operating at high luminosities based on ionization in noble liquids, warm liquids and silicon (and on scintillation with photodiodes) will be discussed.

5, 6 & 7 March

SPECIAL SL LECTURES

at 16.00 hrs – SL Auditorium
bldg 864

Normal forms for Hamiltonian maps and their application to accelerator physics

by Ezio TODESCO / CERN

The discrete approach to non-linear dynamics in an hadronic accelerator is based on Birkhoff normal forms. This formalism can be considered as the natural generalization of the Courant Snyder theory to the case of non-linear motion. The construction of the normal form will be presented, pointing out the effect of resonances on the perturbative series. Most relevant applications to accelerator physics will be discussed, including the computation of the non-linear invariants, tuneshift and resonance widths. A strategy for correcting the systematic errors will be outlined, presenting results for the LHC model.

Tuesday 6 March

TECHNICAL PRESENTATION

10.00 to 11.30 hrs – EF Conference Room
bldg 13, 2-005

GigaBit Gallium-Arsenide Products seminar

by Peter GÜSMER / Giga A/S (DK) the European center for design, support and sales of Gallium-Arsenide (GaAs) chips manufactured by (GBL) GigaBit Logic Inc. (USA)

Standard logic up to 3 GHz, RAM/ROM, Standard cell concept, Fibre optic products.

Information : M. Diraison / FI / 4585

Language : English

Wednesday 7 March

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Deconfinement or absorption : the fate of the J/ψ in dense hadronic matter

by Helmut SATZ / CERN

Colour deconfinement predicts that in dilepton production by heavy ion collisions, an increase of energy density leads to a suppression of the J/ψ signal relative to the Drell-Yan continuum. Such a suppression was observed in oxygen-uranium and sulphur-uranium collisions at the CERN SPS. Is this

the first experimental evidence for the production of the quark-gluon plasma? We compare the pattern of J/ψ suppression due to colour screening with the behaviour obtained from absorption in dense hadronic matter, and survey the conceptual and observable differences of the two phenomena.

Friday 9 March

MEETING ON

PARTICLE PHYSICS PHENOMENOLOGY

at 14.00 hrs – TH Conference Room

QCD coherence phenomena in hadron jet physics

by Y. DOKSHITZER / DESY & Leningrad

- *Review of coherent QCD phenomena in intRAjet partonic cascades and 'drag effects' in inTERjet multiplicity flows*
- *Quantum mechanics endangering Monte Carlo event generators.*
- *Measuring azimuthal asymmetry of quark jets from large p_T hadron-hadron scattering as an Experimentum Crucis for the string fragmentation picture.*

Tuesday 13 March

CERN COLLOQUIUM

at 16.30 hrs – Auditorium

The notion of space in mathematics

by A. CONNES / Collège de France and Institut des Hautes Etudes Scientifiques, Bures-sur-Yvette

Wednesday 14 March

COMPUTER SEMINAR

at 16.00 hrs – Auditorium

Neural networks : an HEP update

by Bruce DENBY / Fermi National Accelerator Laboratory, USA