

COMMUNICATIONS OFFICIELLES

OFFICIAL NEWS

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

La reproduction même partielle de ces informations par des personnes ou des institutions externes à l'Organisation exige l'approbation préalable de la Direction du CERN.

REMPLACEMENT DES CARTES DE LÉGITIMATION SUISSES

La Mission permanente de la Suisse près les Organisations internationales va procéder au remplacement des cartes de légitimation actuelles par des cartes en plastique, format cartes de crédit. A la demande de la Mission, ce remplacement s'effectuera pour le CERN de juillet à septembre 1995.

Pour ce faire, nous vous prions de nous faire parvenir dès que possible, sous enveloppe (à l'adresse interne: CARTES CH), **une photographie récente**, format passeport, **de vous-même ainsi que de chaque membre de votre famille** actuellement détenteur d'une carte de légitimation, portant au verso nom et prénom.

Dès réception des nouvelles cartes, les membres du personnel seront avisés par la Division du Personnel. Il sera procédé à l'échange de celles-ci contre restitution des anciennes cartes.

Veuillez noter que ces dispositions ne s'appliquent pas aux membres du personnel qui quittent l'Organisation en 1995.

Division du Personnel
Tél. 4683-4474

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.

REPLACEMENT OF SWISS LEGITIMATION CARDS

The Swiss Permanent Mission to International Organizations is undertaking the replacement of the current legitimization cards by plastic cards of credit card format. At the request of the Mission, this replacement will take place for CERN between July and September 1995.

You are therefore asked to send, as soon as possible, to Personnel Division (internal address: CARTES CH) **one recent passport photograph**, with family and first name on the back, **of yourself and each member of your family** who currently holds a legitimization card.

Members of the personnel will be notified by Personnel Division once the new cards have arrived and these will be exchanged on presentation of the old cards.

Please note that the above does not apply to those members of the personnel due to leave the Organization during 1995.

Personnel Division
Tel. 4683-4474

SEMINARS SEMINAIRES

Wednesday 16 August 1995

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

History and story behind Fermat's last theorem: 200AD - 1994AD

by Tim Dokshitzer / University of Utrecht, The Netherlands / University of Lund, Sweden

On June 23, 1993, Andrew Wiles has announced that he had proved Fermat's Last Theorem, perhaps the most notorious single problem in mathematics. His announcement came at the end of his series of three talks entitled "Modular forms, elliptic curves and Galois representations". His proof turned out to contain a serious gap, which Wiles managed to recover (in collaboration with Richard Taylor) by October 1994. The aim of this talk is to give an overview of the long-standing history of Fermat's theorem, its connections to algebraic geometry, the theory of elliptic curves and Galois representations and to describe the basic ideas behind Wiles' proof.

Thursday 17 August

CERN ASTROPHYSICS SEMINAR

at 16.30 hrs - Auditorium*

Gravitational Lensing of Faint Galaxies :

A Practical Probe of Cosmology and Dark Matter

by R. ELLIS / Institute of Astronomy, University of Cambridge

The lecture will highlight recent developments in the rapidly-growing field of gravitational lensing. Faint distant galaxies are distorted by the potential of foreground matter. The signal observed can be used to trace the physical distribution of dark matter and estimate the distances to galaxies well beyond conventional spectroscopic techniques. The impact of the recently-repaired Hubble Space Telescope is particularly promising. Significant conclusions are now emerging on the amount and form of the dark matter, the presence and nature of galaxies in the early Universe as well as on the cosmological world model itself.

* Tea & coffee will be served at 16.00 hrs.