

CERN Pompiers: Telethon-tastic!

CERN Pompiers will be cycling from CERN to Paris via Montreux as part of Telethon 94 on 1, 2 and 3 December. Messrs Camus, Fayet, Flachet, Grangier, Ployer and Larour will start their journey from building 33 – watch this space for further details.

Les pompiers du CERN: Téléthron-tastique!

Dans le cadre du téléthon 1994, les pompiers du CERN pédaleront du CERN à Paris en passant par Montreux les 1^{er}, 2 et 3 décembre. Messieurs Camus, Fayet, Flachet, Grangier, Ployer et Larour débiteront leur voyage au bâtiment 33 – d'autres détails suivront.

COMMUNICATIONS OFFICIELLES

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

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PERMIS DE CONDUIRE

Nous demandons à tous les membres du personnel résidant en France, **titulaires d'un permis de conduire suisse**, de bien vouloir prendre contact avec le Service des Relations avec les Pays-hôtes (téléphone 5152).

SEMINARS SEMINAIRES

Monday 21 November

TECHNICAL PRESENTATION

10.00–16.00 hrs – bldg 17/1-007

New Gauss/Tesla meters

by F. W. BELL (USA) and Isatel Electronic AG (CH)

F. W. Bell is a leading manufacturer of gaussmeters and current measuring instruments. There are many different models of Bell-Gaussmeters in use at CERN. The new Model 20 NMR has been especially designed for high magnetic fields, as this is the case at CERN.

Information: M. Diraison / FI-A / 4585

OFFICIAL NEWS

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

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DRIVING LICENCE

All members of the personnel living in France and **holding a Swiss driving licence** are kindly requested to contact the Relations with the Host States service (ext. 5152).

Monday 21 November

CAS ACCELERATOR SEMINAR

The Tenth Lecture in the John Adams' Memorial Lecture Series

at 14.30 hrs – Auditorium*

Electron spin polarisation at HERA : recent results & future plans

by Reinhard BRINKMANN / DESY

The spin rotator pair was installed in the HERA electron ring during the 1993/1994 winter shutdown. On 4th May 1994 the machine was well tuned for high transverse polarisation (about 65%) and the rotator switched on for the first time. A longitudinal polarisation level of 55% was obtained without further optimisation, thus proving for the first time that longitudinal spin polarisation in a high energy storage ring is indeed possible.

This lecture reviews the present status of the work done on spin polarisation at the HERA electron ring. The theoretical and experimental concepts applied for achieving high degrees of transverse and longitudinal polarisation are described. The experience with polarisation during e/p luminosity operation is summarised and the prospects for future experimentation at HERA with a longitudinal polarised electron beam are discussed.

* Tea and coffee will be served after the lecture (~16.00 hrs) in the Salle des Pas Perdus