

COMMUNICATIONS OFFICIELLES

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.

OFFICIAL NEWS

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.

CAISSE DE PENSIONS

Tous les membres et bénéficiaires de la Caisse de Pensions sont invités à

l'Assemblée générale annuelle

qui se tiendra

**à l'Amphithéâtre du CERN
mercredi 20 septembre 1989, à 16 heures.**

L'ordre du jour sera publié la semaine prochaine.

Une partie de la réunion sera consacrée à répondre aux questions des membres ou bénéficiaires. Celles-ci sont à adresser, si possible d'avance, par écrit à M. Christian Cuénoud, Administrateur de la Caisse.

PENSION FUND

All members and beneficiaries of the Pension Fund are invited to attend the

Annual General Assembly

to be held

**in the CERN Auditorium
on Wednesday 20 September 1989, at 16.00 hrs.**

The Agenda will be published next week.

There will be a question and answer period. Please address any questions, preferably in writing, to Mr Christian Cuénoud, Administrator of the Fund.

SEMINARS SEMINAIRES

Wednesday 13 September

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

New lower bounds on many-body Hamiltonians

by J.-L. BASDEVANT / Orsay and Paris,
A. MARTIN / CERN & J.-M. RICHARD /
Grenoble

*A new lower bound on the ground state of
many-body non-relativistic Hamiltonian in terms of*

*two-body Hamiltonians is obtained by eliminating
centre-of-mass energies. When applied i) to systems
of self-gravitating bosons, ii) to baryons made of
three quarks, this lower bound gives results remark-
ably close to the exact ground-state energies. In fact
for, and only for, harmonic oscillator forces, it gives
the exact answer as shown by T.T. Wu. Various
generalizations and other possible applications will
be discussed.*