

seminars

PHYSICS III SEMINAR

Monday, November 22
11.00
Theory Conference Room

"Muonic isomer shifts in ^{153}Eu ; a calibration of Mössbauer data"
H.K. Walter / SIN, Zürich

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CERN APPLIED PHYSICS SEMINAR

Monday, November 22
14.30
Auditorium

"New methods for obtaining ultra low temperatures"
W. Wiedemann / Zentralinstitut für Tieftemperaturforschung der Bayerischen Akademie der Wissenschaften, Garching
Abstract : A survey is given on the newly developed methods for obtaining ultra low temperatures : He^3 - He^4 dilution, Pommeranchuk cooling, hyperfine enhanced nuclear magnetic cooling, nuclear magnetic cooling. Theoretical background, technology and temperature measurement will be discussed.

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CERN PARTICLE PHYSICS SEMINAR

Tuesday, November 23
16.30
Auditorium

"Measurement of photon spectra from proton-proton collisions at the ISR"
W. Schmidt-Parzefall / CERN

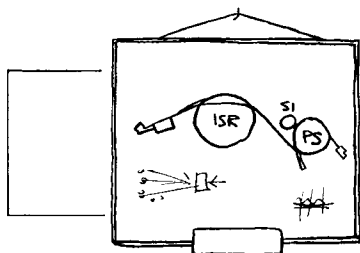
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PRESENTATION TECHNIQUE

Jeudi 25 novembre
de 09.00 à 16.30
Bus de démonstration -
Parking PTT/Près Bât.ADM

La Maison GACHOT S.A. (France), représentée par MATKEMI A.G. (Bâle), expose une gamme étendue de robinetterie et vannes - acier et acier inoxydable - pour applications et à commandes très diverses. Langues : français, anglais, allemand.

Renseignements :
M. Diraison / FIN / 4585



enseignement

ACADEMIC TRAINING

Tuesday, November 23
Wednesday, November 24
Thursday, November 25
11.00
Auditorium

"Superconducting magnet technology"
by G. Bronca (CEA - Saclay)
(1st, 2nd and 3rd lectures)

Programme :

- Reminder of the properties of superconductors;
- Theory of the phenomena, flux leakages and losses;
- Behaviour of coils;
- Problems in the realisation of magnets;
- Applications : continuous fields : particle beam transport;
pulsed fields : synchrotrons.

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ENSEIGNEMENT TECHNIQUE

Changement de salle :

Cours IN1A : la leçon du lundi 22 novembre aura lieu dans la Salle du Conseil