

seminars

CERN COLLOQUIUM
Tuesday, 16 November
16.30
Auditorium

"Gravity theory and particle physics"
A. SALAM - ICTP Trieste

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TECHNICAL PRESENTATION
Wednesday, 17 November
9.00 - 16.30
TC-L Conference Room
Bldg 17 - 1st floor
Renseignements :
M. DIRAISON / 45.85

ROBAND (DK) specialised in power supplies manufacturing and also in other electronic equipment will exhibit (from his programme) the following items :
Bench variable supplies - complete power supplies - miniature fully encapsulated plug-in supplies - regulators - EHT units for CRT display systems. Inverters and converters - oscilloscopes - digital panel meters - DVM - overvoltage protection - encapsulated coincidence detector - encapsulated pulse system.
Language : English.

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PHYSICS III SEMINAR
Monday, 22 November
11.00
Theory Conference Room

"Muonic isomere shifts in ^{153}Eu ; a calibration of Mössbauer data".
H.K. WALTER - SIN, Zurich

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CERN APPLIED PHYSICS
SEMINAR
Monday, 22 November
14.30
Auditorium

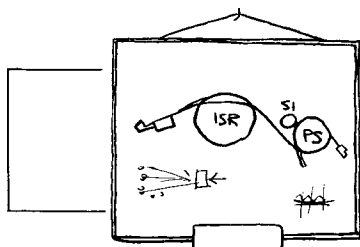
"New Methods for obtaining Ultra Low Temperatures"
W. WIEDEMANN - Zentralinstitut für Tieftemperaturforschung der Bayerischen Akademie der Wissenschaften, Garching

Abstract : A survey is given on the newly developed methods for obtaining ultra low temperatures : $\text{He}^3\text{-He}^4$ dilution, Pommeranchuk cooling, hyperfine enhanced nuclear magnetic cooling, nuclear magnetic cooling.
Theoretical background, technology and temperature measurement will be discussed.

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INTERACTIVE COMPUTING

CERN operates a fully interactive computing system "GAMMA" for real and complex functional computation, in which not single numbers but functions (represented by sets of numbers) are the operands. Problems are solved in on-line dialogue between user and computer; output on display scope and/or paper. Work can be interrupted and resumed later on; data and programs are preserved on tape.
For further information contact Secretariat TH Division, tel. 24.22.



enseignement

ACADEMIC TRAINING
Tuesday, November 16
Wednesday, November 17
Thursday, November 18
11.00
Auditorium

"Data Structures"
by J.J. Duby (IBM-France)
(4th, 5th and 6th lectures)

(see p. 3)