

MONDAY 9 FEBRUARY

ISR SEMINAR

at 14.30 hrs - ISR Auditorium
(Top floor of Building 30)

"Numerical Control Techniques for
Magnet Power Supplies", by

P. Wolstenholme - Introduction to the
Theoretical Aspects of the Problem

J.G. Pett - ISR CAMAC Power Supply
Control Hardware

D.F. Kemp - ISR Control Software

*Abstract : Techniques employed in digital
control systems to adjust multiple analogue
parameters are reviewed and illustrated by
means of the ISR magnet power supply control
system.*

EP SEMINAR

at 17.00 hrs - Auditorium

"The Streamer Tube System of the WA 18
Calorimeter"

by V. Valente / Univ. of Rome

TUESDAY 10 FEBRUARY

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"Experimental Study of Neutrino and
Antineutrino Cross-Sections"

by J. Panman / NIKHEF, CHARM Collaboration

TOPICAL CONFERENCE ON THE APPLICATION OF MICROPROCESSORS TO HIGH-ENERGY PHYSICS EXPERIMENTS

to be held at CERN, May 4 - 6, 1981

For administrative and organizational
reasons, CERN personnel must be treated in the
same way as external participants at this Confe-
rence. Those wishing to attend are asked to fill
in Application Forms available from :

Avis Hoekemeijer/DD or Terry Jones/EF.

The deadline for submission of papers has
passed. However, the deadline for applications for
ATTENDANCE has been extended to :

FRIDAY 20th FEBRUARY 1981.

After that date, further applications
cannot be considered.

TRAINING AND **EDUCATION** **ENSEIGNEMENT**

MONDAY 2, WEDNESDAY 4, THURSDAY 5 AND FRIDAY 6 FEBRUARY

ACADEMIC TRAINING

(Tel. 2844)

at 11.00 hrs - Auditorium

"Group Theories and Applications"

by P. Sorba / LAPP, Annecy
(Lectures 7 to 10)

MERCREDI 4 FEVRIER

VENDREDI 6 FEVRIER

ACADEMIC TRAINING

(Tel. 2844)

à 11h00 - Salle Théorie (Bât.4, 3e ét.)

"Physique des Matériaux"

par F. Lévy / EPF, Lausanne

Leçon 7 : Propriétés électroniques

Leçon 8 : Métaux.

Leçons 9 et 10, par F. Lévy / EPF, Lausanne:

Mercredi 11 et vendredi 13 février

à 11h00 - Salle Théorie.

JEUDI 5 FEVRIER

ENSEIGNEMENT GENERAL

(Tél. 2844)

13h00/13h30 - Amphithéâtre

"Science pour Tous"

par R. Carreras

FEBRUARY 10, 11, 12, 13, 16, 17, 18, 19

ACADEMIC TRAINING

(Tel. 2844)

"Electron Accelerators and Storage Rings -
Physics Introduction"

by A. Renieri / CNEN, Frascati

*Abstract : In these lectures we shall deal with
the main aspects of the physics connected to
the acceleration and storage of relativistic
electrons. Particular attention will be devoted
to a phenomenon which strongly affects the
electron dynamics, i.e. the synchrotron emis-
sion via magnetic Bremsstrahlung in bending
and wiggler magnets. Furthermore the same
phenomenon will be analysed from the point of
view of the production of coherent synchrotron
radiation (free electron laser in storage rings).*