

seminars

PHYSICS III SEMINAR

Monday, April 26
11.00
Theory Conference Room

"Proposal for a pion absorption experiment in complex nuclei"
E. Boschitz / Karlsruhe

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LECTURE SERIES

(organized by DD Division)

Tuesday, April 27
and Thursday, April 29
11.00
Theory Conference Room

"Pattern Recognition"
G. Gallus / University of Milano
(Visiting Scientist in DD Division)
(3rd and 4th lectures)

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I. S. R. COMMITTEE

Wednesday, April 28
09.30
Council Chamber

OPEN SESSION

1. Review of the Split-Field Magnet Facility
 - (a) The Magnet System, by R. Perin
 - (b) Layout of the Detection System, by H.G. Fischer
 - (c) Detector Components, by F. Sauli
 - (d) Program and Schedule, by A. Minten;
2. Vacuum Chambers for the Intersection Regions, by E. Jones.

CLOSED SESSION

14.30
ISR Conference Room -
Bldg. 112

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PRESENTATION TECHNIQUE

Vendredi 30 avril
de 09.00 à 16.30
Parking PTT - Bât. ADM

La société d'études et de construction d'appareils cryogéniques CRYODIFFUSION (France) expose une partie de son programme : Réservoir pressurisé, vases DEWAR, récipients de transfert et stockage intermédiaire, récipients de conservation, réservoir à hélium, réservoir à hélium à garde d'azote, programmeur, régulateur de niveau, lignes de transfert, flexibles électrovanne, canne Buhler. Langue : français.

Renseignements : M. Diraison/
FIN / 2475

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CERN PARTICLE PHYSICS SEMINAR

Tuesday, May 4
16.30
Auditorium

"Phenomenology of two-body collisions"
C. Schmid / CERN

SPECIAL MEETING

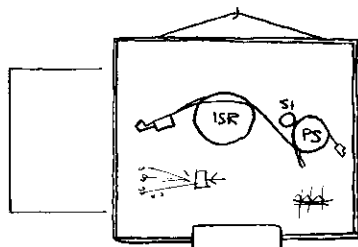
Thursday, May 6
14.00
Auditorium

Review of Theoretical Physics Research at CERN :

A meeting will be held on Thursday afternoon, 6th May 1971, in the CERN Auditorium, to review the research currently carried out in the Department of Theoretical Physics. The meeting is intended for all physicists, experimentalists as well as theorists.

The programme is as follows :

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|-------|--|----------------|
| 14.00 | Weak and Electromagnetic Interactions | - J. S. Bell |
| 14.30 | Discussion | |
| 14.45 | Axiomatic Theory | - V. Glaser |
| 15.15 | Discussion | |
| 15.30 | Nuclear Theory | - K. Gottfried |
| 15.50 | Discussion | |
| 16.00 | BREAK | |
| 16.15 | Strong Interactions (Theoretical aspects) | - D. Amati |
| 16.45 | Discussion | |
| 17.00 | Strong Interactions (Phenomenological aspects) | - M. Jacob |
| 17.30 | Discussion | |
| 17.45 | END of Meeting | |



enseignement

SERVICE DE L'ENSEIGNEMENT

Bâtiment 57 - 2e étage

Enseignement technique
Bibliothèque
Edition des notes de cours

Enseignement académique
Enseignement général
Apprentissages

Cours de langues

Secrétariats

Bureau 2-011 - tél. 4460

" " "

Bureau 2-019 - tél. 2844

" " "

Bureau 2-017 - tél. 3127

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ACADEMIC TRAINING

Wednesday, April 28
11.00
Theory Conference Room

APPLIED PHYSICS

"Nanosecond pulse techniques in high-energy physics instrumentation"
by H. Verweij (1st lecture)

Programme : Various analogue and digital circuits will be discussed. Their application in instruments like amplifiers, discriminators, coincidence units, time-to-amplitude converters, etc., will be described.

Thursday, April 29
11.00
Council Chamber

EXPERIMENTAL PHYSICS

"Many-body reactions at high energy"
by O. Czyzewski and D.R.O. Morrison (1st lecture)

Abstract : Review and interpretation of experimental knowledge from accelerators and from cosmic rays, in particular, diffraction dissociation in many-body reactions, systematics in cross-section values, separation of physical results from effects of kinematical constraints, properties of inclusive and exclusive reactions, scaling, deep inelastic and survey of models of reaction mechanism.