



Please check that you are wearing the correct films and that all old ones are returned.



## INTERNAL EVENTS

### APPLIED PHYSICS LECTURE

Monday 2 July  
15.15  
Lecture Theatre

"Physics of Accelerators and Storage Rings - Part II"

*Dr J D Lawson/RHEL*

The following topics: Q values, Q shifts, momentum compaction, "g" functions, chromaticity, etc, of importance in the understanding of storage ring systems such as EPIC, will be discussed.

### HEP SEMINAR

Wednesday 4 July  
11.00  
Conference Room Building RI

$p\bar{p}$  Annihilation to  $\pi^+\pi^-$  and  $K^+K^-$

*Professor A Donnachie/DNPL*

### NIMROD LECTURE SERIES

Thursday 5 July  
11.30  
Lecture Theatre

"E M Interactions at Spear"

*Dr R Rand/Stanford University*

### NIMROD LECTURE SERIES

Monday 9 July  
11.30  
Lecture Theatre

"High Energy Neutrino Physics - Recent Results"

*Professor C Franzinetti/Turin*

## NIMROD SCHEDULE

CYCLE 6 26 6 73 - 17 7 73

MACHINE PHYSICS

HIGH ENERGY PHYSICS

<u>Team</u>	<u>Beam</u>	<u>Experiment</u>	<u>State</u>
HBC/UCL/BRUSSELS	K19	Stopped $K^-$ in $H_2$ - Track Sensitive Target	Data
BRISTOL/SOTON/RHEL	K15	$\pi^+p$ Differential Cross-Sections	Data
CHURCHILL HOSPITAL/ BART'S MEDICAL COLLEGE/ RHEL	$\pi 11$	Radiobiological and Ion Chambers Evaluation	Tests
COUNTER GROUPS A & C/ DETECTORS GROUP	$\pi 8$	Proposal Studies and Detector Evaluation	Tests
BIRMINGHAM/SURREY/RHEL	K17	Stopping Kaons	Setting up
CERN/ORSAY/OXFORD	P81	Hadron-Proton Spin	Setting up

## EXTERNAL EVENTS

### HIGH ENERGY NUCLEAR PHYSICS COLLOQUIUM

Wednesday 4 July  
16.00

Room 536 Imperial College

"Quantum number transfers in  $K\bar{p}$  Interactions at 6, 10 and 16 GeV/c"

*P Thornton/Imperial College*

### APPLIED PHYSICS COLLOQUIUM

Wednesday 4 July  
16.30

University of Reading

"An Engineer's View of Conservation"

*Dr G F Whitfield*

### LOW TEMPERATURE AND SOLID STATE PHYSICS SEMINAR

Thursday 5 July  
14.30

Clarendon Laboratory, Oxford

"Light Scattering from Spin Fluctuations in Heisenberg Magnets"

*Professor P M Richards/Albuquerque*

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Deadline  
for  
Insertions

GENERAL & SOCIAL NEWS

Tuesday 1600

INTERNAL & EXTERNAL EVENTS

Wednesday 1200

Room 42 Building R20  
Rutherford Laboratory  
Chilton Didcot Berks  
Abingdon 1900 Ext 484



## SOCIAL NEWS

### FOLK CLUB

Folk Club on Friday 6 July in the Restaurant Coffee Lounge at 8 pm. The "BG and W Steam Band". 3 boys, founder members of the "Orange Blossom Sound" who made several LPs under that name. The music - Traditional, Country, Folk and the Instruments - banjo, mandolin, guitar etc.

### CHRISTIAN FELLOWSHIP

Friday 6 July. Mike Campbell of Building R36 will be leading the monthly prayer meeting. All are welcome to come along and share in a time of prayer at 12.30 pm in the R12 Conference Room.