

SEMINARS SEMINAIRES

Tuesday 15 July

LEAR SEMINAR

at 16.00 hrs – TH Conference Room

Quark-gluon dynamics of N-Nbar annihilation

by Carl DOVER / BNL

Observation at LEAR of a strong dependence of certain nucleon-antinucleon annihilation modes on orbital angular momentum and spin-isospin are interpreted in a quark-gluon description of the reaction dynamics.

configuration in which the fields are parallel. The disadvantage of transversely biased tuners is that they require significantly higher magnetic bias fields. A specially designed test cavity has been used to measure the relevant parameters of various ferrite materials. A prototype cavity for a rapid cycling 6 GeV synchrotron has been built employing this new technology and is currently being tested at Los Alamos National Laboratory. Preliminary results will be presented.

Wednesday 16 July

PS SEMINAR

at 11.00 hrs – PS Auditorium

RF cavities with transversely biased ferrite tuning

by W.R. SMYTHE / University of Colorado

Ferrite RF cavity tuners in which the bias field is perpendicular to the RF field can have dramatically lower RF power losses than do tuners with the conventional

Wednesday 16 July

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Are black holes black bodies?

by T.D. LEE / Columbia University, New York

A new theorem on black hole radiation is established. Depending on the quantum states, the radiation can appear to be either black body or something quite different.

SUMMER STUDENT LECTURE PROGRAMME

Date	Time	Lecturer	Title
This week			
Mon. 14 July	08.30	C. Fabjan	Electronics detectors, instrumentation and data acquisition (1)
	10.00	E. Wilson	An introduction to accelerators, past, present and future (2)
	11.15	T.D. Lee	Symmetries and asymmetries
Tue. 15 July	08.30	C. Fabjan	Electronics detectors, instrumentation and data acquisition (2)
	10.00	E. Wilson	An introduction to accelerators, past, present and future (3)
	11.15	T.D. Lee	World of particles
Wed. 16 July	08.30	C. Fabjan	Electronics detectors, instrumentation and data acquisition (3)
	10.00	E. Wilson	An introduction to accelerators, past, present and future (4)
	11.15	W. Bell	Electronics detectors, instrumentation and data acquisition (4)
Thu. 17 July	08.30	A. Bogaerts	Electronics detectors, instrumentation and data acquisition (5)
	10.00	A. Bogaerts	Electronics detectors, instrumentation and data acquisition (6)
	11.15	T.D. Lee	Time as a dynamical variable
Fri. 18 July	08.30	--	
	10.00	Bell/Bogaerts/Fabjan	Electronics detectors, instrumentation and data acquisition (7, Demonstration)

Next week

Mon. 21 July	08.30	--	
	10.00	M. Albrow	Hard hadron-hadron collisions (1)
	11.15	F. James	Monte Carlo and random numbers (1)
Tue. 22 July	08.30	--	
	10.00	M. Albrow	Hard hadron-hadron collisions (2)
	11.15	F. James	Monte Carlo and random numbers (2)
Wed. 23 July	08.30	--	
	10.00	M. Albrow	Hard hadron-hadron collisions (3)
	11.15	U. Gastaldi	Some new possibilities established at LEAR for physics with low energy antiprotons

All lectures will be held in the Main Auditorium and will be given in English (although questions in French are welcome).

Please note that considerable changes have been made to the lecture programme since publication in last week's Bulletin.

Fellows and Associates Service
Tel. 4471/3

INFORMATIONS

GENERALES

GENERAL INFORMATION

PERIODES DE POINTE AU CENTRAL TELEPHONIQUE

Pour les opératrices du standard les heures les plus chargées se situent approximativement entre 10.00 et 12.00 h et entre 14.30 et 16.00 h. Il peut aussi y avoir des périodes chargées à d'autres moments de la journée, mais c'est en particulier pendant ces horaires que les personnes demandant une communication risquent d'attendre avant que l'opératrice puisse leur répondre.

Afin d'éviter une longue attente, veuillez, si possible, choisir des périodes en dehors des heures de pointe pour vos appels passant par le standard.

Comme les appels officiels ont priorité, l'opératrice devra peut-être demander de différer une communication privée passant par le standard jusqu'à la fin d'une période de pointe. Pour les appels privés à l'intérieur de l'Europe, les cabines téléphoniques publiques installées dans de nombreux bâtiments sont évidemment disponibles à tout moment et doivent être utilisées de préférence.

Groupe Réception
Tél. 2152

PEAK PERIODS IN THE TELEPHONE EXCHANGE

For the telephone operators the busiest times of the day are approximately 10.00 to 12.00 hrs and 14.30 to 16.00 hrs. There can be busy moments at other times, but it is particularly during these periods that calls to the operators may have to wait in a queue before they can be answered.

To avoid long waiting times, please arrange, whenever possible, to make operator-connected calls outside the peak periods.

As official calls have priority, the operators may have to ask you to delay an operator-connected private call until after the end of a peak period. For private calls within Europe, the public pay-phones installed in many buildings are, of course, available at any time and should be used in preference.

Reception Group
Tel. 2152