

ABDUS SALAM SCHOOL OF MATHEMATICAL SCIENCES
&
NATIONAL CENTER FOR MATHEMATICS

invite you and your Ph.D students to the

WEEKLY COLLOQUIUM
OF
FLUID MECHANICS GROUP

Schedule for Year 2007

GROUP LEADERS: Constantin Fetecau, Vieru Dumitru

PROGRAM

Lecture: 11:00 AM to 12:30 PM (During Ramadan)
Lecture: 04:00 PM to 05:30 PM (After Ramadan)

DATE	PRESENTER	TOPIC
October 10, 2007	C. Fetecau	On the Stokes' problems for non-Newtonian fluids
October 17, 2007	D. Vieru	An interesting comparison between two exact solutions for the second problem of Stokes for Newtonian fluids
October 24, 2007	W. Akhtar	Starting solutions for the oscillating motion of a Maxwell fluid in cylindrical domains
October 31, 2007	M. Nazar	New exact solutions corresponding to the first problem of Stokes for Oldroyd-B fluids
November 7, 2007	A. Mahmood	On the energetic balance for the flow of a Maxwell fluid due to a constantly accelerating plate
November 14, 2007	I. Siddique	A note on an unsteady flow of an Oldroyd-B
November 21, 2007	W. Akhtar	On the unsteady flow of a Maxwell fluid between two side walls perpendicular to a plate
November 28, 2007	M. Nazar	On the unsteady flow of an Oldroyd-B fluid between two side walls perpendicular to a plat
December 5, 2007	A. Mahmood	On the energetic balance for the flow of an Oldroyd-B fluid due to a constantly accelerating plate
December 12, 2007	I. Siddique	On the energetic balance for the fow of a second grade fluid induced by a constant shear stress

VENUE:

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