

2nd Workshop on Plasma Physics (May 02 - 04, 2016)
National Centre for Physics

Titles of Talks

Monday 02, May 2016

G. Murtaza: (Lecture 1) Introduction to plasma

H. Saleem: Single particle motion in E, B fields

A. H. Mujtaba: Introduction to Maxwell's equations

W. Masood: (Lecture 1) Introduction to fluid theory

Tuesday 03, May 2016

G. Murtaza: (Lecture 2) Waves and Instabilities

M. Siddiq: Differential equations and integral transforms

A. Rehman: (Lecture 1) Introduction to kinetic theory

A. Rehman: (Lecture 2) Derivation of fluid equations from kinetic theory

Wednesday 04, May 2016

W. Masood: (Lecture 2) MHD theory

A. M. Mirza: Rayleigh Taylor instability in plasmas

M. A. Baig: Laser produced plasma and its diagnostic techniques

W. Masood: (Lecture 3) MHD and two fluid theory