



NATIONAL CENTRE FOR PHYSICS

Quaid-i-Azam University Campus, Islamabad

One-Day International Workshop on Plasma Physics

March 05, 2011, NCP, Islamabad

The objective of this One-Day International Workshop on Plasma Physics organized by NCP is to provide a chance to the participants of the ISS-2011 to exchange scientific and technological informations in the emerging areas of basic and applied plasma physics with a close contact. We expect a transfer of scientific knowledge from experienced Pakistani and foreign researchers to the young researchers/research students in plasma physics.

It has been decided that the workshop will be dedicated to **Prof. Ghulam Murtaza** due to his pivotal contribution in research and development of plasma physics in Pakistan for last many years.



Workshop Topics

Basic Plasma Theory

Electrostatic and Electromagnetic Waves

Nonlinear Structures in Plasmas

Magnetic Field Generation in Space and Astrophysical Plasmas

Multicomponent (Complex) and Bounded Plasmas

Laser Plasma Interaction Studies

Dense Quantum Plasmas

Experimental Studies (Tokamaks, Dense Plasma Focus)

Solar Plasma Dynamics

Participation: All the participants of ISS-2011 selected in the area of Plasma and Astrophysics (PAP) are invited to attend. Please confirm your participation by email at caad@ncp.edu.pk before **February 15, 2011**.

Director

Hamid Saleem, DG, NCP

Co-Directors

Shahid Ali (NCP)

Shabbir Ahmad Khan (NCP)

Shahzad Mahmood

(PINSTECH)

Advisory Committee

Hassan Amir Shah (GCU)

Arshad Majeed Mirza (QAU)

Muhammad Zakauallah (QAU)

Qamar-ul-Haq (PINSTECH)

Riaz Khan (NTFP)

Waqas Masood (PINSTECH)

Organised by:

**Plasma Physics Group,
NCP**

**Collaboration and Academic Activities Department
NCP, Islamabad 45320, Pakistan**

Home Page: www.ncp.edu.pk

Email: caad@ncp.edu.pk; iss@ncp.edu.pk

Contact: 0092-51-2077316, 0092-51-2077355; Fax: 0092-51-2077395.