



2nd National Workshop on X-ray Photoelectron Spectroscopy (XPS)

September 12-13, 2018

Organized by

National Centre for Physics, Islamabad

Introduction

National Centre for Physics (NCP) is organizing a Two day "2nd National Workshop on X-ray Photoelectron Spectroscopy (XPS)" from September 12-13, 2018.

Nanoscience and Technology Department (NS&TD) at NCP is equipped with several state of the art characterization techniques, XPS being the latest addition to these. Photoelectron spectroscopy is an immensely valuable nondestructive surface analysis technique ($\leq 10\text{nm}$) based on the photoelectric effect that provides composition and chemical bonding information on the surface of almost any material (conducting or insulating). The XPS equipment at NCP is the only one in the entire country and has therefore become the focus of attention of a large number of researchers. This workshop aims to orient the participants to the basics of this system and its multifaceted applications. The event will hold introductory lectures and case studies from XPS experts, as well as interactive sessions. There will be ample opportunities for the prospective users to learn the potentials of this technique and to determine the prospects of collaborations in this area.

Participation

Young faculty and researchers aspiring to take up research in the field of surface science are encouraged to participate. Limited seats are available and selection will be made on first come first serve basis as per eligibility criteria. Selected applicants will be required to pay Rs. 2000/- (for local participants) and Rs. 3000/- (for out station participants) as registration fee upon arrival at Venue. Partial travel assistance may be provided to selected outstation participants on merit basis.

How to Apply

Application form can be downloaded from www.ncp.edu.pk/nwxps-2018.php and email the filled registration form to caad@ncp.edu.pk before August 07, 2018. Selected candidates will be informed through email.

For further Information, Please Contact:

Activity Secretariat: caad@ncp.edu.pk

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Mr. Muhammad Arshad

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Dr. Naila Jabeen

Organizing Committee

Mr. Inam ur Rehman Butt

Mr. Abdul Hamid

Invited Speakers / Lecture

Topics

To be announced

Workshop Coordinator

Muhammad Arshad

Email: muhammad.arshad@ncp.edu.pk

Tel: 051-2077300 (ext. 485)

**APPLICATION
DEADLINE
August 7, 2018**