



International Workshop on Progress in Nanomaterials and Technology (IWPNT-2020)



January 20 - 22, 2020

Jointly Organized by

National Centre for Physics (NCP), Islamabad, Pakistan &
International Centre for Theoretical Physics (ICTP), Trieste, Italy

Venue: National Centre for Physics, Islamabad

Introduction

The Nanosciences and Technology Department (NS&TD) at National Centre for Physics (NCP) is organizing its first annual 'Workshop on Progress in Nanosciences and Technology (IWPNT-2020)' from January 20-22, 2020. The workshop aims to bring together experts in the field of energy, environmental pollution, smart materials, nanobiotechnology etc. The three days' activity will consist of invited and contributed lectures, poster sessions and lab demonstrations leaving ample time for discussions. In general, IWPNT will cover the following topics:

- Rechargeable batteries and supercapacitors
- Smart materials for energy harvesting and conservation
- Advanced topics in Photovoltaics
- Nanomaterials to address environmental pollution
- Water splitting and hydrogen generation
- Nanobiotechnology
- Advanced characterization techniques in nanoscience
- Challenges in synthesis of nanostructured materials

Key Invited Speakers (tentative)

- Mazhar Mehmood (PIEAS, Islamabad)
- Ghulam Ali (NUST, Islamabad)
- Abdullah Khan (QAU, Islamabad)
- Mureed Hussain (COMSATS, Lahore)
- Muhammad Irfan (NCP, Islamabad)
- Saqlain Abbas Shah (FCCU, Lahore)
- Habib Nasir (NUST, Islamabad)
- Muhammad Noman (UET, Peshwar)
- Humaira Safdar Bhatti (NCP, Islamabad)
- Caue Ribeiro (Brazil)
- Micaela Castellino (Italy)
- Diego Pugliese (Italy)
- Min Gyu Kim (Korea)
- Asad Mehmood (Korea)
- Akrajas Ali Umar (Malaysia)
- Alie Dang (China)
- Shujiang Ding (China)
- Husnu Emrah Unalan (Turkey)

Participation

Research students, post-doctoral researchers, faculty members and scientists/engineers actively involved in research in nanoscience and technology are encouraged to apply. Preference will be given to participants desirous of giving Oral/Poster presentation. No travel reimbursement will be paid to the participants.

Registration Fee

Local: Rs. 1500/-; Outstation: Rs. 3000/-

How to Apply

For online registration, application form can be accessed at: <http://ncp.edu.pk/iwpnt-2020.php>

For Further Information

Collaborations & Academic Activities Department (CAAD)

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Workshop Secretary

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Application

Deadline

December 27, 2019