## **International Workshop on** 2D Materials and Quantum Effect **Devices**

19-21 July, 2022 **VENUE: PIEAS, ISLAMABAD** 

Registration/Nomination Form:
Name of the Applicant:
CNIC:
Designation:
Department:
Institution/Organization:
Mailing Address:
Permanent Address:
Phone (office):
Phone (Cell):
Fax:
E-mail:
Demand Draft/P.O. No.:
Drawn on (Bank):

Rs. 5000- per person (for Professionals)

Rs. 2000/- per person (for students)

Amounting to Rs.:

(This will cover course material/folder, lunches, refreshments and other expenses related to the course organization.)

Registration form may also be filled online at the following link. URL: 2dmqed.pieas.edu.pk

The same can also be forwarded at the following email addresses

Ms. Amna Shahzadi

Email: amnashahzadi@pieas.edu.pk (+92-51-1111 74327 (Ext.: 3353))

Mr. Matloob Hussain Bhatti Email: matloob@pieas.edu.pk (+92-51-1111 74327 (Ext.: 3247))

(Photocopy of this form is also valid)

Pakistan Institute of Engineering & **Applied Sciences (PIEAS)** 



### Focal Person

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Email: aftabrafig@pieas.edu.pk Website: 2dmged.pieas.edu.pk

# **Organizing Committee**



### (···) SECRETARY



Dr. Nadeem Shaukat, CMS, PIEAS

# **COMMITTEE MEMEBERS**

Dr. Zaheer Asghar, CMS, PIEAS

Mr. Matloob Hussain Bhatti, DPAM, **PIEAS** 

Dr. Shafqat Hussain Shah, PINSTECH, PIEAS

Ms. Amna Shahzadi, CMS, PIEAS

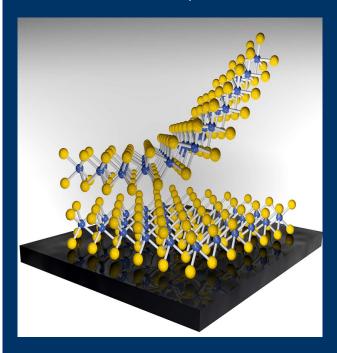
Pakistan Institute of Engineering & Applied Sciences



## **International Workshop on 2D Materials & Quantum Effect Devices**

July 19-21, 2022

Venue: PIEAS, Islamabad



**Registration Deadline:** June 30, 2022

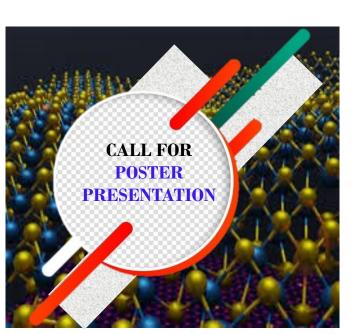
**Registration Fee:** 

Rs. 5000/- (for Professionals) Rs. 2000/- (for Students)



The 2D materials and quantum effect devices is a multidisciplinary workshop at PIEAS. It is devoted to fundamental and applied aspects of 2D materials (such as graphene, MoS<sub>2</sub>, WS<sub>2</sub>, MoSe<sub>2</sub>, etc.) and quantum effect devices. It will bring together the leaders of the field, young researchers and students to discuss the following topics:

- Growth and Characterization of 2D Materials
- Electrical and Optical Properties of 2D Materials
- Quantum Effect Devices
- Theory and Simulation Related to 2D Materials and Quantum Effect Devices
- Micro/Nanofabrication and Other Closely Related Topics



# Resource Persons Patron-in-Chief

⋄ Dr. Raja Ali Raza Anwar (SI, PoP), Chairman, Pakistan Atomic Energy Commission (PAEC), Pakistan

### **Patron**

- Prof. Dr. Nasir Majid Mirza, Rector, PIEAS, Islamabad
- ◊ Prof. Dr. Naseem Irfan, Pro-Rector, PIEAS, Islamabad

#### **Technical Committee**

- ♦ Dr. Anila Usman, Dean Sciences
- **◇ Dr. Shahid Qamar, Director CMS**
- ♦ Dr. M. Aftab Rafiq, Head, DPAM

## **Foreign Speakers**

- ◊ Prof. Dr. Muhammad Suhail Zubairy (HI, SI, FPAS), Texas A&M University, Texas, USA
- ◊ Prof. Shunri Oda, Tokyo Institute of Technology, Japan
- ♦ Prof. Zahid Ali Khan Durrani, Imperial College London, UK

### **Notable National Speakers**

- ♦ Prof. Dr. M. Hassan Sayyad, GIKI, KPK
- ♦ Dr. Kashif Sabeeh, QAU, Islamabad
- ♦ Dr. Falak Sher, LUMS, Lahore
- Or. Rubina Nasir, Air University, Islamabad
- ♦ Dr. M. Zaheer Iqbal, GIKI, KPK
- Or. M. Waqas Iqbal, Riphah International University, Lahore Campus
- ♦ Dr. Abdul Jalil, AIOU, Islamabad
- ◊ Dr. Ayaz Ali Hakro, University of Sindh, Jamshoro
- ◊ Dr. Shafqat Hussain Shah, PINSTECH, Islamabad
- ♦ Dr. Amina Zafar, PINSTECH, Islamabad
- ♦ Dr. Nisar Ahmad, PAEC, Islamabad
- ♦ Dr. Muhammad Waseem, DPAM/CMS, PIEAS
- Dr. Muhammad Irfan, DPAM, PIEAS

