



Organizing a

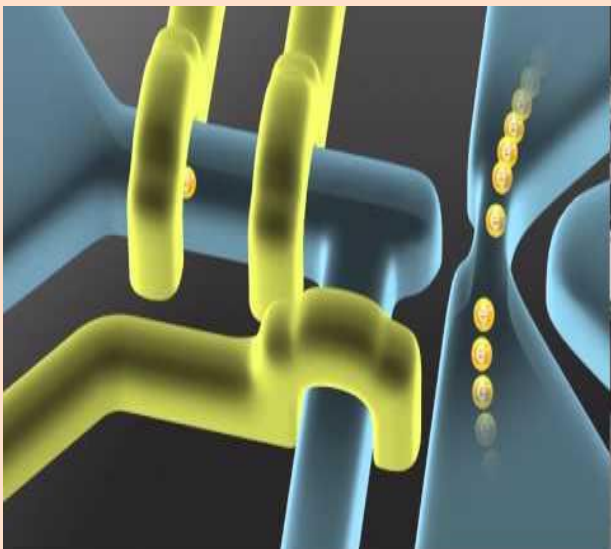
International Workshop on 2D Materials and Quantum Effect Devices

03~05 March, 2020

for young researchers, scientists, engineers,
professionals and students

organized by

**Department of Physics and Applied
Mathematics (DPAM)/ Center for
Mathematical Sciences (CMS)**



Scope

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, MoS₂, WS₂, MoSe₂, etc.) and quantum effect devices. It will bring together the leaders of the field, young researchers and student 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



Mailing Address

Focal Person

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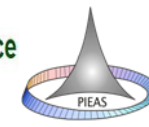
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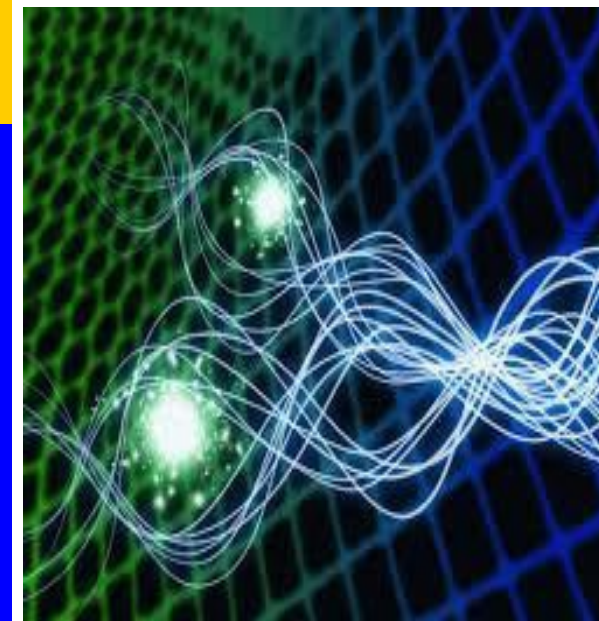
Pakistan Science
Foundation



International Workshop on 2D Materials and Quantum Effect Devices

03~05 March, 2020

Venue: PIEAS, Islamabad



Registration Deadline: February 16, 2020

Registration Fee:

Rs. 3000- (for Professionals)

Rs. 1500- (for Students)

Organizing Committee

CONFERENCE SECRETARY

Dr. Nadeem Shaukat, CMS, PIEAS

COMMITTEE MEMEBERS

Dr. Shakeel ur Rehman

Dr. Muhammad Basim Kakakhel

Dr. Muhammad Rafi

Ms. Afshan Irshad

Dr. Shazia Bashir

Dr. Muhammad Tariq Siddique

Dr. Muhammad Asim Rasheed

Dr. Ahmat Khurshid

Dr. Muhammad Irfan

Dr. Muhammad Ali

Dr. Zaheer Asghar

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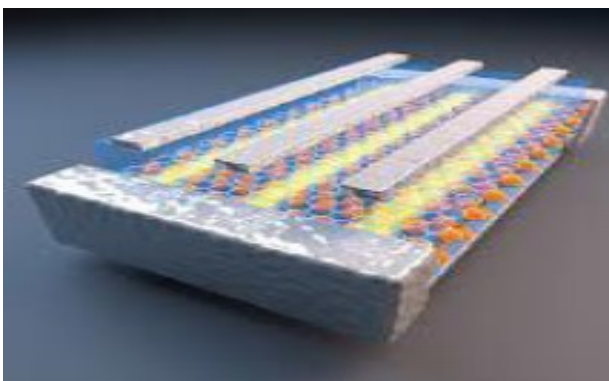
Ms. Amina Shahzadi

Misbah Batool

Ms. Maria Batool

Fizza Sidique

Arfa Jamil & Sajid Farid



Resource Persons

Patron

- ♦ Prof Dr. Nasir Majid Mirza, Rector, PIEAS, Islamabad
- ♦ Prof. Dr. Mansoor H. Inayat, Pro-Rector, PIEAS, Islamabad

Technical Committee

- ♦ Dr. Anila Usman, Dean Research
- ♦ Dr. Shahid Qamar, Director CMS
- ♦ Dr. M. Yousuf Hamza, Prof. DPAM

Foreign Speakers

- ♦ Prof. Zahid Ali Khan Durrani, Imperial College London, UK
- ♦ Prof. Sundri Oda, Tokyo Institute of Technology, Japan
- ♦ Prof. Mervyn Jones, Imperial College London, UK

Notable National Local Speakers

- ♦ Dr. Kahif Sabeeh, QAU, Islamabad
- ♦ Dr. Falak Sher, LUMS, Lahore
- ♦ Dr. Rubina Nasir, AU, Islamabad
- ♦ Dr. Amina Zafar, PINSTECH, Islamabad
- ♦ Dr. Shafqat Hussain Shah, PINSTECH, Islamabad
- ♦ Dr. Altaf Karim, CUI, Islamabad
- ♦ Dr. Gul Rahman, QAU, Islamabad
- ♦ Dr. Zaheer Iqbal, GIKI, Topi
- ♦ Dr. Faisal Shahzad, PIEAS, Islamabad
- ♦ Dr. Nisar Ahmad, PAEC, Islamabad

International Workshop on 2D Materials and Quantum Effect Devices

03~05 March, 2020

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): _____

Amounting to Rs.: _____

Rs. 3000- per person (for regular participants)

Rs. 1500/- per person (for students)

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

Prof. Dr. Aftab Rafiq

Email: aftabrafiq@pieas.edu.pk

Dr. Nadeem Shaukat

Email: drnadeem_shaukat@pieas.edu.pk

(Photocopy of this form is also valid)