



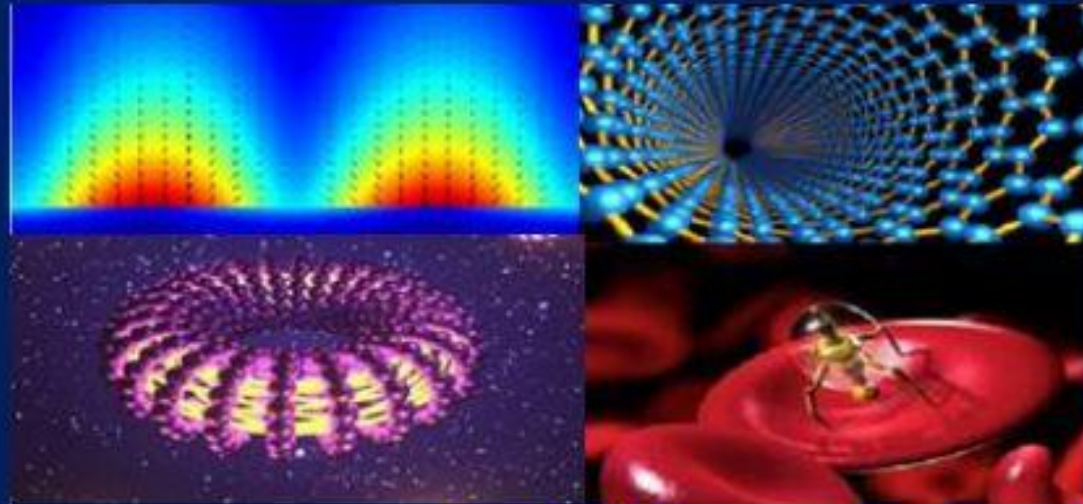
INTERNATIONAL SYMPOSIUM ON MODERN TRENDS IN PHYSICS

(Linkage between Academia and Industry: Industrial Exhibition)
(ISMTP-18)

Wednesday, 18th April 2018
Venue: Lyallpur Hall, New Campus

Chief Guest

Prof. Dr. Muhammad Ali (T.I)
Vice Chancellor, Govt. College University Faisalabad.



Organized by
Department of Physics
Government College University Faisalabad



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ABOUT THE SYMPOSIUM

The invention and development of novel materials for various technological applications has become one of the fast developing fields of research in the past few decades. It has a multidisciplinary nature with tremendous potential to fabricate new devices with wide range of applications. The main objective of this symposium is to create awareness on recent scientific happenings, activities and achievements among the students, research scholars and faculty members from different parts of our country.

International symposium on modern trends in Physics (ISMTP-2018) also aims to bring together leading academician, scientists, researchers and industry to exchange and share their thoughts, experiences and research outcome on all aspects of functional/engineering materials and their applications in nanotechnology and devices. It provides an interdisciplinary platform for researchers to present and discuss their most recent findings, innovations and experimental/practical challenges encountered in solving problems in the fields of developing new materials and their applications.

It has been recognized that academic research plays an important role in promoting technological progress and economic growth. In particular, universities play two key roles: they contribute to economic growth through training of skilled personnel, especially in science and engineering; and they produce, store and disseminate research results, which form the basis for follow-on research and development by firms. In this regard the industrial exhibition is also organized to fulfill the gap between the industry and academia. Such linkages can play a vital role to motivate the university researcher for more productive research to resolve industry based problems. This R & D program will also encourage industrialist to invest in the university research which is the need of current era for technology development in Pakistan.

Aims and Scopes

- Nano Structured Materials
- Clean energy and Solar cells
- Biosensors and Smart Materials
- Bio-Photonics
- Magnetic Materials
- Computational Physics
- Lasers and Spectroscopy
- Plasma Physics & Fluids
- Condensed Matter Physics



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List of Invited Speakers

- **Prof. Dr. Norani Muti Mohamed**
Universiti Teknologi PETRONAS, Malaysia.
- **Prof. Dr. Khairuddin Sanaullah**
Universiti Malaysia Sarawak, Malaysia.
- **Prof. Dr. Irshad Hussain,**
Chairman, Department of Chemistry, LUMS, Lahore.
- **Prof. Dr. Saadat Anwar Siddique,**
Advisor IRCBM, COMSATS, Lahore.
- **Dr. Rubina Tabassum,**
Deputy Chief Scientist, PINUM, Faisalabad
- **Prof. Dr. Shahid Rafiq**
Chairman Department of Physics.
Dean of Physical Sciences, University of Engineering and Technology, Lahore.
- **Prof. Dr. Aman ur Rehman**
Department of Nuclear Engineering,
Pakistan Institute of Engineering & Applied Sciences (PIEAS), Islamabad, Pakistan.



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Schedule Information/dates

Registration deadline:

17th April, 2018

Symposium Date:

18th April, 2018

Registration Fee:

For Students

Rs. 300/

Faculty members and others

Rs. 500/

Venue:

Lyallpur Hall (New campus GCUF), 9:00 AM

For any query regarding registration please contact:

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Executive Committee

- **Prof. Dr. Muhammad Ali (TI)**
Patron in Chief
- Prof. Dr. Nasir Amin
Principal Organizer

Organizing Committee

- | | | | |
|------------------------|--------|------------------------|--------|
| • Dr. Tariq Munir | Member | • Dr. M. Ajaz un Nabi | Member |
| • Dr. Aamir Shahzad | Member | • Dr. Abdul Rasheed | Member |
| • Dr. M. Kashif | Member | • Dr. M. Shahzad Shifa | Member |
| • Dr. Muhamad Imran | Member | • Mr. Zeshan Yaqoob | Member |
| • Dr. Muhammad Sharif | Member | • Ms. Salma Ikram | Member |
| • Dr. Adnan Ali | Member | • Ms. Sofia Akber | Member |
| • Dr. M. Imran Arshad | Member | • Mr. Khawar Abbas | Member |
| • Dr. Nadeem Sabir | Member | • Ms. Effat Yasin | Member |
| • Dr. Khalid Mahmood | Member | • Ms. Kiran Mehmood | Member |
| • Dr. S.M Alay e Abbas | Member | • Ms. Areeb Fatima | Member |



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Collaborating Universities

- In collaboration with department of Physics, University of Agriculture, Faisalabad.

Industrial Exhibition Collaborators

- Metal Industries development center (MIDC) Sialkot, Pakistan.
- Nano-Tech in smart Textile, National Textile University Faisalabad.

Contact Us

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