



University of Glasgow



One-Day National Workshop on March 13, 2023

"Flexible Energy Systems (FleEnSys):

Technology Perspective from Materials to Circuits"

Introduction

The Department of Physics at International Islamic University, Islamabad (IIUI) is dedicated to research, development, and education across all aspects of Physics with particular emphasis on nanotechnology.

The Centre for Advanced Electronics & Photovoltaic Engineering (CAEPE) at IIUI is a university-wide Centre aimed to develop the cross-disciplinary market-driven research focused on the applications of Advanced Electronics & Photovoltaic Engineering via processes, components and systems. Department of Physics & CAEPE also take pride in winning first ever ICRG International Grant for the university. The said grant is focused on the novel solutions towards Energy Harvesting & Storage Systems.

This event is continuation of a series of workshops under ICRG project hosted by Department of Physics & CAEPE. The project has already provided us with the modest funds to arrange the activity in year 2022.



Organized by

Department of Physics & Centre for Advanced Electronics and Photovoltaic Engineering (CAEPE), IIUI

Chief Organizers

Dr. Imran Murtaza (Associate Prof)
Prof. Dr. Ahmed Shuja Syed

Focal Persons/Organizers

Dr. Shaista Shahzada
Dr. Kashif Nadeem
Dr. Manzoor Ahmad
Dr. Taimoor Khurshid
Dr. Gul Hassan
Engr. Shoaib Alam
Mr. Shah Fahad
Mr. Muhammad Shahid Khan
Engr. Yousra Abid

Chief Guest

Prof. Dr. Shahid Mahmood Baig
Chairman, Pakistan Science Foundation

Timing:

09:30 am – 4:00 pm

Venue:

Quaid-i-Azam Auditorium, Old Campus (Faisal Mosque) International Islamic University, Islamabad

Registration Link

<https://forms.gle/33ru2gv1RgyoeiQC7>

Workshop Secretary:

Dr. Muhammad Adeel Asghar

Scope

In the wake of ICRG grant's focus, the workshop will cover energy harvesters and storage devices along with their integration under the following scope:

- To cope with the challenges and provide opportunity for higher education institutes in Pakistan contributing towards science, technology and innovation in Energy related issues
- To promote indigenous research, paving way towards commercialization process with the similar cycle as in the developed countries

Who Should Attend?

Faculty Members, Research Students from IIUI & other Universities, Higher Management of HEIs/ORICs/HEC/PSF /Scientific Organizations, Policy-makers, Technology/ Market Leaders etc.

For Further Information:

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Last Date for Registration

March 1, 2023

❖ **Registration is free for all the attendees**

❖ **Certificates + Refreshment will be served**

Chief Guest



Prof. Dr. Shahid Mahmood Baig
Chairman, PSF



Guest of Honour



Prof. Dr. Hathal Homoud Alotaibi
President, IIUI

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Resource Persons/ Speakers



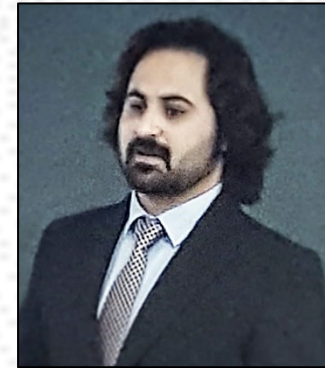
Dr. Carlos Garcia Nunez
University of West, Scotland



Dr. Imran Murtaza
IIUI, Islamabad



Prof. Dr. Ahmed Shuja Syed
IIUI, Islamabad



Dr. Gul Hassan
IIUI, Islamabad



Dr. Muhammad Adeel Asghar
IIUI, Islamabad
(Workshop Secretary)



Dr. Hassan Saif
FAST, Islamabad



Dr. Mashkooor Ahmad
PINSTECH, Islamabad



Prof. Dr. Syed Rizwan Hussain
SNS, NUST, Islamabad



Prof. Dr. Muhammad Sultan
KUM, Murree



Prof. Dr. Javed Iqbal Saggu
QAU, Islamabad