

The Institution of Engineers Pakistan &
Karachi Centre

NED University of Engineering & Technology
Karachi

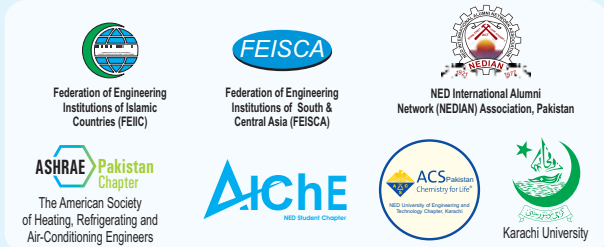
Jointly Organizing

4th International Conference on Advanced Materials and Process Engineering

18th & 19th December, 2024 - Karachi - Pakistan

THEME
Innovations in Materials and Processes for Sustainable Development

in collaboration with



CALL FOR PAPERS

REGISTRATION E-MAIL
ampe@neduet.edu.pk

REGISTRATION DETAILS
Registration Fee (For Physical Participation)

Author / Presenters / Online	Gratis (Free)
IEP Members	PKR 2000 or USD 20
Non-Members	PKR 3000 or USD 30
Students	PKR 1500 or USD 15
IEP Student Members	PKR 1000 or USD 10

IMPORTANT DATES

Early Bird Registration Starts	July 01, 2024	Acceptance Notification	November 20, 2024
Early Bird Registration Deadline	November 15, 2024	Camera-Ready Submission	November 30, 2024
Full Paper Submission Starts	August 01, 2024	Final Registration Deadline	December 15, 2024
Full Paper Submission Deadline	November 10, 2024	Conference Inauguration	December 18, 2024

ORGANIZING COMMITTEE

- | | | |
|---|--|---|
| <p>Dr. Syed Ali Ammar Taqvi
Secretary, 4th AMPS 2024</p> <p>Prof. Dr. Fayyaz Hussain
Chairperson, Department of Materials Engineering</p> <p>Prof. Dr. Saud Hashmi
Chairperson, Department of Chemical Engineering</p> <p>Prof. Dr. Zahoor ul Hasan
Chairperson, Department of Food Engineering</p> <p>Prof. Dr. Ali Dad Chandio
Chairperson, Department of Metallurgical Engineering</p> <p>Dr. Faizan Raza
Joint Secretary, 4th AMPS 2024</p> <p>Dr. Saad Nadeem
Department of Chemical Engineering</p> <p>Dr. Fahim Uddin
Department of Chemical Engineering</p> | <p>Dr. Raza Muhammad Khan
Department of Polymer and Petrochemical Engineering</p> <p>Dr. Rafiq Ahmed
Department of Polymer and Petrochemical Engineering</p> <p>Dr. Muhammad Rizwan
Department of Metallurgical Engineering</p> <p>Dr. M. Sajid Ali Asghar
Department of Materials Engineering</p> <p>Prof. Dr. M Sohail Hanif
Department of Materials Engineering</p> <p>Dr. Faaz Ahmed
Department of Materials Engineering</p> <p>Dr. Ihtikar Ahmed Channa
Department of Metallurgical Engineering</p> <p>Engr. Abdul Rahim
Vice Chairperson, (Mechanical & Allied) IEP, Karachi Centre</p> <p>Engr. Muhammad Aijazul Haque
Member Central Council, IEP</p> | <p>Engr. Ghulam Farooq Maniar
Member Central Council, IEP</p> <p>Engr. Mustafa Hussain Khan
Member Central Council, IEP</p> <p>Engr. Muhammad Farooq
Member Central Council, IEP</p> <p>Engr. Afaq Ali Siddiqui
Member Central Council, IEP</p> <p>Engr. Dr. Syed Ali Hussain Naqvi
Member Local Council, IEP</p> <p>Engr. Abdul Wahab T ajwani
Member Local Council, IEP</p> <p>Engr. Ifrah Asif
Member Local Council, IEP</p> <p>Engr. Dr. Tariq Jamil
Member Local Council, IEP</p> <p>Engr. Muhammad Kanzul Qavi
Member Local Council, IEP</p> |
|---|--|---|

ADVISORY BOARD

- | | |
|---|--|
| <p>Engr. Sohail Bashir
Chairman, Institution of Engineers, Pakistan, Karachi Centre</p> <p>Engr. Asim Murtaza Khan
President, NEDIAN Association Pakistan</p> <p>Engr. Ayaz Mirza
Vice-President, (Mechanical & Allied) IEP</p> <p>Engr. Farooq Arbi
Secretary, IEP, Karachi Centre</p> <p>Engr. Prof. Dr. Amir Iqbal
Dean, Department of Mechanical Engineering, NEDUET, & Co-Convenor, 4th AMPE - 2024</p> | <p>Engr. Dr. Sarosh Hashmat Lodi
Vice Chancellor, NEDUET & Patron 4th AMPE-2024</p> <p>Engr. Prof. Dr. Muhammad Tufail
Pro Vice Chancellor, NEDUET & Convenor 4th AMPE-2024</p> <p>Engr. Prof. Dr. Mubashir Ali Siddiqui
Chairman, Deptt. of Mechanical Engineering, NEDUET, Karachi</p> <p>Engr. Prof. Dr. Shagufta Ishteyaque
Vice Chairperson, (Chemical & Allied) IEP & Chairperson (Depts. of Chemical Engg. KU)</p> <p>Engr. Muhammad Abbas Sajid
Past President Nominating Committee
Member ASBRAE, General Chair for RAL CRC-2024, Pakistan</p> |
|---|--|

CONFERENCE TRACK

- The Conference will feature a diverse array of Theme & Topic, but not limited to:
- ★ Innovations in Material Sciences
 - ★ Materials for Sustainable Development Nanomaterials & Nanotechnology
 - ★ Biomedical Materials and Engineering Advanced Functional Materials
 - ★ Materials for Energy Applications
 - ★ Green Chemistry and Sustainable Processes Process Safety and Risk Management Chemical Reaction Engineering
 - ★ Separation and Purification Technologies Bioprocess Engineering and Biotechnology Process Automation and Control
 - ★ Process Integration & Energy Management Digitalization & Industry 4.0 in Process
 - ★ Engineering Material Characterization Techniques Integrated Process Design & Optimization
 - ★ Pathways to Net-Zero: Innovations in Sustainable Energy and Decarbonization
 - ★ Water, Energy, and Food Nexus for Sustainable Development
 - ★ Circular Economy - Solid waste management/ Plastic recycling



ORGANIZED BY
The Institution of Engineers Pakistan
Karachi Centre
& Department of Chemical Engineering
NEDUET, Karachi



The Institution of Engineers Pakistan, Karachi Centre IEP Building, Shahrah-e-Faisal Opp: SIUT Trust Hospital (Former Hotel Regent Plaza), Karachi. Tel: 32780233, 32781492 WhatsApp: 0311-2277721 Email: iepkc1948@gmail.com