



# LAHORE GARRISON UNIVERSITY, LAHORE DEPARTMENT OF PHYSICS

## 2nd International Conference on Physics (ICP)

April 5 - 6, 2021



## EMERGING TRENDS IN MATERIAL SCIENCES AND TECHNOLOGY

2<sup>nd</sup> International Conference of physics on Emerging Trends in Material Science & Technology aim is to bring together academicians, scientists and research scholars from all over the globe to a common platform and have brainstorming sessions on the current trends and latest innovative research in areas of Material science and Technology.

### Important Conference Highlights :

- Nano-Science and Materials
- Materials for Energy storage applications
- Simulation trend in Materials Science
- Bio-Materials
- Photo-catalysis Degradation
- Bio-fuel, Energy and Environment
- Magnetic Materials
- Plasma Physics



Prof. Dr. M. Shahid Rafique is currently performing his duty as Dean Faculty of Natural Sciences, Humanities & Islamic Studies. He is also Director of Laser & Optronics Centre & Institute of Business and Management (IB&M) UET Lahore. He is renowned scientist and won many international & national research grants. He is also the active member of many academic committees and boards. He is also reviewer of many international and national journals.



Prof. Dr. Waheed S. Khan is Deputy Chief Scientist and Leader of Nanobiotech Research Group at NIBGE. He also served as visiting scientist at Ningbo Institute of Materials Technology and Engineering (NIMTE), Zhejiang, P. R. China. He won many international & national research projects under the platform of PSF-NSFC, NRPU scheme of HEC Pakistan. He is also reviewer of many international and national journals.



Dr. Zubair Iqbal is currently working as Professor at Institute of Biomedical Materials at Zhejiang Sci-Tech University, China and visiting Professor at Ningbo Institute of Materials Technology & Engineering (NIMTE & CAS). He is also serving as a Vice Director at Zhejiang-Mauritius Joint Research Center for Biomaterials and Tissue Engineering. He has published over 100 research articles in international journals, have several innovative patents, won a number of national and international competitive research awards/grants, a reviewer of many journals.



Dr. Malik M. Abdullah is working as Research Associate, PETRA III, DESY, Hamburg. He completed PhD in Theoretical Atomic and Molecular Physics (DESY) and University of Hamburg, Germany. Many international publications are on his credit.



Ozioma Udochukwu Akakuru was awarded the CAS-TWAS President's Fellowship for a Doctoral Degree at Ningbo Institute of Materials Technology and Engineering, CAS, Ningbo, China. He has more than 35 publications in scientific journals of international repute. He has also attended various international conferences. His research focuses on the synthesis and application of targeted nano-scaled biomaterials for image-guided cancer therapy.



Dr. Ruibo Zhao is currently working as associated professor at Institute of Biomedical Materials at Zhejiang Sci-Tech University, China. His research interests involved biomaterials-based cell regulation including biomineralization based cancer therapy and drug delivery. He has published over 20 research articles in international journals.



Dr. Muhammad Arshad Kamran is Chairman, department of Physics Okara University. He obtained PhD degree in Materials Science and Engineering from Beijing Institute of Technology, China. He won many international & national research projects. He has more than 50 publications in renowned International Journals. He is nominated for Distinguished Research Award (Publication) in Basic Science Research Unit, Majmaah University, Saudi Arabia.



Dr. M. Saifullah Awan is performing his duty as Chief Scientific Office at NCP, Islamabad. He awarded PhD in the collaboration of COMSAT Islamabad and National University of Singapore. More than 100 publications are on his credit. He is peer reviewer of many international and national journals.



Dr. Mukhtar Ahmed Rana is Principal Scientist in Medical Equipment Research and Development Division Pakistan Atomic Energy Commission. He completed his Post Doctoral (University of Manchester, UK) and Ph.D. in Physics (National University of Singapore, Singapore). He has more than 50 publications in scientific journals of international repute.

### Speakers

- Dr. Khurram Joya, CEO, Co-founder of INH
- Dr. Muhammad Faisal Iqbal, China
- Dr. Rizwan Raza, COMSATS, Lahore
- Dr. Aamir Razaq COMSATS Lahore
- Dr. Mazhar Hussain GCU, Lahore
- Dr. Tahira Shujha, UCP, Lahore
- Dr. Adeel Masood Butt, UVAS, Lahore
- Dr. Fauzia Iqbal, PU, Lahore
- Dr. Faryal Idrees, PU, Lahore
- Dr. Saman Iqbal, PU, Lahore
- Dr. G.M. Mustafa, UOL, Lahore
- Dr. Muhammad Amin Sagar, UOL, Lahore
- Dr. Shahid Atiq, PU, Lahore
- Dr. Fakhar-e-Alam, GCU Faisalabad
- Dr. Bin Amin, AUST, Abbotabad
- Dr. Yasir Saeed, AUST, Abbotabad
- Dr. Muhammad Shafiq, AUST, Abbotabad
- Dr. Khawaja Imtiaz Ullah, Hazara Uni, KPK
- Dr. Ghulam Murtaza, ICP, KPK
- Dr. Farah Nasreen, UET, Lahore
- Dr. Nida Iqbal, UET, Lahore
- Dr. Amina Afzal, UET, Lahore
- Dr. Umami Kalsoom, UET, KSK
- Dr. Nisar Ali, UET, FSD
- Dr. Noman Amjad, UOE, Lahore

### Poster Presentation

A poster presentation will be held during the Conference. Interested students may contact the coordinator. Poster must be of A1 size (in portrait). Authors should print the poster and bring it with them to the Conference.

**First, Second & Third Prize for Poster Presentation (Cash Prize & Certificates)**

### Important Dates

Abstract Submission (Deadline):  
20th March 2021

Registration Open till opening ceremony

Registration Fee: Rs. 1000/- can be submitted via jazz cash account 03224508620

Send the scanned copy of registration fees along with the abstract at ICP22021@gmail.com

### Focal Person

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