

Pakistan Institute of Engineering and Applied Sciences (PIEAS)



offers

international workshop for young researchers, scientists, engineers and students

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Dr. Haseeb ur Rehman, SE, DNE, PIEAS

Contact Information

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About PIEAS

PIEAS was founded in 1967 as Reactor School in response to increasing manpower demand of PAEC. The institute gained university status in 2000 and its name was changed to "Pakistan Institute of Engineering and Applied Sciences (PIEAS)". PIEAS has been ranked as No. 1 engineering university of Pakistan in the QS Asian Rankings 2014, 2015 and 2019, & QS World Rankings in 2019 and 2020

Faculty of Engineering

Department of Nuclear Engineering
Department of Chemical Engineering
Department of Electrical Engineering
Department of Mechanical Engineering
Department of Metallurgy & Materials Engineering

Faculty of Sciences

Department of Medical Sciences
Department of Computer & Information Sciences
Department of Physics and Applied Mathematics
Department of Communication & Management Sciences

Academic Programs

Ph.D. in Engineering and Applied Sciences

MS Programs

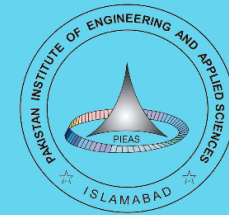
Nuclear Engineering
Radiation Physics
Systems Engineering
Materials Engineering
Process Engineering
Mechanical Engineering
Nuclear Medicine
Radiation and Medical Oncology
Medical Physics
Mineral Resource Engineering
Electrical Engineering (Power)

BS Programs

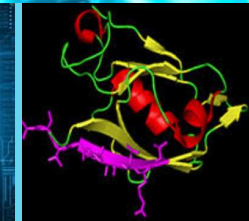
Electrical Engineering
Mechanical Engineering
Computer Science

For more Information, please visit www.pieas.edu.pk

International Workshop on Radiation Biotechnology and Applied Radioisotope Science



October 21-23, 2019



Department of Nuclear Engineering

Pakistan Institute of Engineering and Applied Sciences

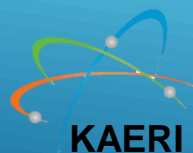
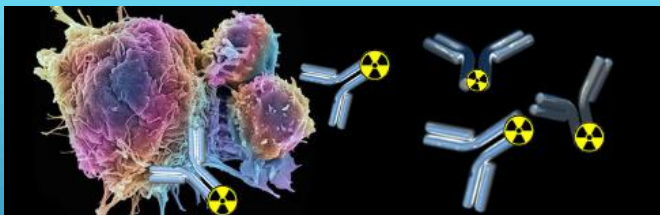
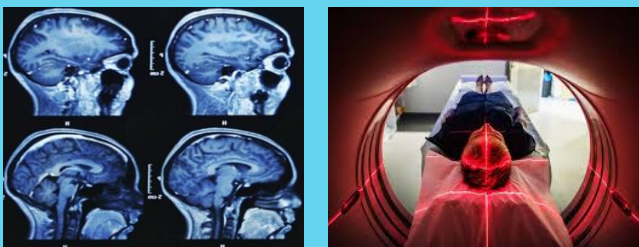
Registration Deadline: October 14, 2019

Registration Fee (Participants): Rs. 8000/-

Registration Fee (Students): Rs. 4000/-

Workshop Topics

- Applications of Advanced Radioisotopes in Nuclear Medicine
- Radioisotope Production in Cyclotron
- Advanced Organic Chemistry
- Bio-conjugate Chemistry
- Advanced Radiochemistry
- Biochemistry in Cancer Therapy
- Magnetic Resonance Imaging
- Advanced PET and SPECT Imaging
- Radiopharmaceutical Development
- Radiopharmaceuticals for Brain Diseases
- Introduction to Basic Principles of Animal Models in Pre-clinical Studies
- Neurodegenerative Diseases



Resource Persons

Prof. Sang Hyun Park (Ph.D.) is organic and medicinal chemist. He got Ph.D. degree from chemistry department, Stevens Institute of Technology, NJ, USA in 1996. Since 2001, he has been working for Korea Atomic Energy Research Institute as a principal investigator, and in 2009 he Joined University of Science and Technology as a professor . In recent years, he focused on drug discovery and development and got some important success.

Prof. Woosung Choi (Ph.D.) is Head of Bio-business Division and Director of Bio-Cluster Strategy & Planning. He got Ph.D. degree in Physiology from University of British Columbia, Canada in 2006. He has also served as Principal Researcher in Laboratory Animal Center, DGMIF, Daegu, South Korea from 2012-2015 and at Laboratory Animal Center, KBIO, Osong, South Korea from 2015-2019.

Jung Young Kim (Ph.D.) is Principal Researcher and Chief of External Strategy Team at Department of Applied-Radioisotope Research, Korea Institute of Radiological & Medical Sciences (KIRAMS), Seoul, South Korea. He got Ph.D. degree from Department of Chemistry, Hankuk University of Foreign Studies, Korea in 2011. He has also served as Chief, Cyclotron Team, Department of Nuclear Medicine, Chonnam National University, South Korea.

Jae Yong Choi (Ph.D.) is Senior Researcher and Scientist at Korea Institute of Radiological & Medical Sciences, Seoul, South Korea. He got Ph.D. degree in Neurosciences from Hankuk University of Foreign Studies, Korea in 2013. He has numerous publications in the field of Radiochemistry, PET/SPECT, Neurodegenerative diseases, and MRI.

Registration Form

Application No. _____

Workshop: _____
(For Official use only)

Photograph

Name: _____

Date of Birth: _____

Gender: _____ PIN _____

Passport No. / CNIC No. _____

Designation: _____

Affiliation: _____

Address: _____

Bank Draft No. _____

Amount: Rs. _____

Phone: _____

E-mail: _____

Applicant's Signature: _____

Online submission via email:
sajidmushtaq@pieas.edu.pk

Note: The registration fee must be paid (i.e. Rs. 8000/- for participants and 4000/- for students) before deadline in the form of Cash / Bank Draft in favor of **“Director Finance, PIEAS, Nilore, Islamabad, Pakistan”**

- The registration fee is being charged to cover course material, tea, and lunch.