

# NATIONAL WORKSHOP ON CHEMICAL LABORATORY SAFETY AND SECURITY IN UNIVERSITIES OF PAKISTAN

February 22 - 23, 2011



*Organized by:*

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY  
INTERNATIONAL CENTER FOR CHEMICAL AND  
BIOLOGICAL SCIENCES,  
UNIVERSITY OF KARACHI,  
KARACHI-75270, PAKISTAN**

## INVITATION

It is my great pleasure to invite you to attend a workshop on chemical laboratory safety and security to be held at H.E.J. Research Institute of Chemistry, University of Karachi, Pakistan on February 22-23, 2011. Several eminent experts in the field will deliver lectures in this event. Scientific Laboratories are places where best human minds explore the wonders of nature and develop products and processes for common human good. It is pertinent in all experimentations that chemicals and biological agents be handled with care; otherwise explorers and people around them may be harmed. Developing safe, efficient and non-wasteful working habits and practices are as important as the experimenting process itself. The International Center for Chemical and Biological Sciences (ICCBS) of the University of Karachi is engaged in genuine scientific studies in chemicals, biochemical and biomedical sciences and the young scholars of the ICCBS are being trained in the scientific methodology and critical thinking. The ICCBS has adopted a policy to motivate and engage ICCBS community in the best laboratory practices. An organized effort has been made to develop chemical safety and security infrastructure and to train both end users and individuals responsible for handling emergencies. A general awareness campaign has been launched to get everyone involved in good safety practices of international standards in shortest possible time. To achieve this object, the ICCBS is planning to organize a Two-day workshop entitled, "National Workshop on Chemical Laboratory Safety and Security in Universities of Pakistan," in collaboration of the Higher Education Commission and the American Chemical Society.

On behalf of the organizing committee and collaboration organization, I wish you to kindly

nominate most suitable staff members of your esteemed institution by January 31, 2011 for this first national workshop on this important topic. We are looking forward to welcome your nominee in Karachi for the event.

**Prof. Dr. M. Iqbal Choudhary**, *H.I., S.I., T.I.*

Director

International Center for Chemical and  
Biological Sciences,  
University of Karachi

## OBJECTIVES

- a) To motivate participants to be safety and security minded
- b) To inculcate in participants capacity to adopt safety measures in labs of their university/institution.
- c) To promote understanding of safety and security among the students.
- d) To partner with chemical professionals and industry to assess and fill gaps in chemical security.
- e) To provide technical expertise and training to improve the best practices in safety and security among chemical professionals and industry.
- f) To create transparency and accountability for dangerous chemical materials, expertise and technologies.
- g) To provide opportunities for collaboration with professionals having experience in working at Laboratories of International Standards.
- h) To invite suggestions about good measures not covered in this workshop.

## SCIENTIFIC PROGRAM

The two day workshop will feature lectures, practical demonstrations and good lab practices on the following aspects of Chemical Safety in Lab.:

- Laboratory scale use of chemicals.
- Enhancing Safety and Security training.
- Guidelines for establishing a laboratory chemical safety and security program.
- Rules for safety and security and their implementation.

## ACCOMMODATION

On campus accommodation will be provided on payment basis.

## VENUE

H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi, Pakistan, which is one the world leading research institutes in natural product chemistry.

## LANGUAGE

The official language of the symposium is English.

## CLIMATE

February is very pleasant in Karachi. Temperature is usually in the range of 20 to 25 °C with relative high humidity.

## REGISTRATION

Senior scientists, young researchers and M. Phil. / Ph.D. scholars are invited to attend this Workshop.

Registration before January 25, 2011 is encouraged.

- Senior Scientists from R & D Institutions Rs 2,000
- Faculty of Public Sector Universities Rs 1,000
- Faculty of Private Sector Universities Rs 1,000
- Students and Researchers (Under 40) Rs 500
- CSP Members will get 20% discount on registrations

### *Address for correspondence:*

#### **Dr. Muhammad Raza Shah**

Organizing Secretary

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## **National Workshop on Chemical Laboratory Safety and Security in Universities of Pakistan**

February 22 - 23, 2011

### **REGISTRATION FORM**

Title (Dr/Prof/Mr./ Ms./ Mrs.) \_\_\_\_\_

Surname: \_\_\_\_\_

First Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Zip Code/Postcode: \_\_\_\_\_

Country: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

### **TERMS AND CONDITIONS**

Facilities for on desk registration are also available.