



**ANNOUNCEMENT**

**32<sup>nd</sup>**

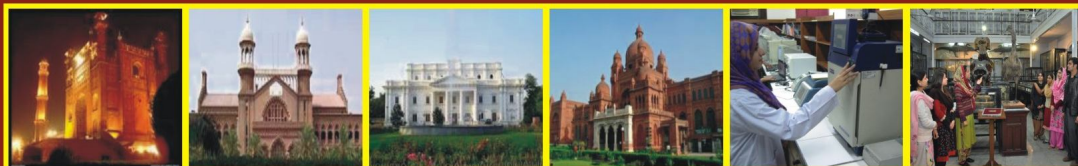
**PAKISTAN CONGRESS OF ZOOLOGY  
(INTERNATIONAL)**

March 6 to 8, **2012**



*To be held at*

**GC UNIVERSITY, LAHORE**





## **GENERAL INFORMATION**

The President of Zoological Society of Pakistan and the Congress Organizing Committee cordially invite the Fellows/Members of the Society and all other scientists interested in various disciplines of Zoological Sciences to take part in the 32<sup>nd</sup> Pakistan Congress of Zoology to be held at the Government College University, Lahore on **March 6 to 8, 2012**

## **SCIENTIFIC PROGRAMME**

The scientific programme will consist of plenary lectures and oral presentations. Theme of the Congress will cover all the major areas of Zoology and related disciplines e.g. Entomology and Pest Management; Cell Biology, Molecular Biology, Bioinformatics, Environmental Biotechnology, Bioremediation, Genetics, Toxicology, Parasitology; Microbiology, Physiology; Palaeontology, Environmental Biology, Wild Life Conservation; Fisheries, Freshwater Biology and Marine Biology.

There will be three sessions each day. The first session will start at 9.00 A.M. The paper reading session will start immediately after inauguration and will continue till the 3<sup>rd</sup> day.

Fifteen minutes will be allowed for presentation of paper and discussion. Multimedia and 2x2 slide projectors will be available.

The participants are reminded that only one paper will be accepted for presentation from one set of authors.

**Last date for the receipt of registration forms  
and abstracts of papers is February 2, 2012.**

## **ABSTRACTS**

The participants are requested to submit two copies of abstracts of their research papers. The abstracts should include a brief introduction, methods used, main results and conclusions. References should not be included in the text of Abstract. Multimedia, 2x2 slide and overhead projectors will be available.

## **POSTER SESSION**

Poster session, as usual, has been arranged specially for the younger scientists. A committee will review the posters and adjudge the first, second and third best posters. The authors of these posters will be given certificates at the Closing Ceremony on the third day of the Congress.

Participants desirous of presenting poster must, however, register themselves for the congress and submit a short summary by February 2, 2012.

## **GC UNIVERSITY, LAHORE**

The Government College, Lahore with its 147 years of rich academic traditions was given the status of a University in 2002, and was renamed as the GC University, Lahore.

GC University blends grand old traditions and modern educational standards to meet the ideals set by persons like Dr. Leitner, the poet philosopher Dr. Muhammad Iqbal and the Noble Laureate, Dr. Abdus Salam. GCU Lahore is a modern, demand-driven, futuristic, quality conscious and affordable public university.

## **DEPARTMENT OF ZOOLOGY**

The Department of Zoology, of Government College Lahore (now Department of Zoology, GC University, Lahore) was established in 1906, the first ever department of Zoology in the Province of Punjab, thus laying the tradition of modern scientific studies in life sciences. The Postgraduate studies in this department started in 1908.

The Department covers broad range of interdisciplinary studies ranging from Advanced Molecular Biology to Animal Behaviour and Wild-life etc. For over a century, this department has produced intellectuals of national as well as international repute.



The Department is offering B.Sc. (Hons.), M.Phil and Ph.D. degree in Zoology. Various research groups are undertaking studies in their respective areas of specializations such as, Immunology, Physiology, Vector Biology, Haematology, Palaentology, and Fisheries. Department is initiating “*Dengue Control Unit*” for the dengue vector control, to be funded by Government of Punjab, HEC and other health and scientific organizations.

The Department is equipped with all the basic research facilities. The department is publishing an HEC approved research journal “**Biologia, Lahore**” as an organ of Biological Society of Pakistan, which is also housed in this Department, since 1955.

The Asia's oldest Natural History Museum established by Dr. Lt. Col. John Stephenson in 1906 is the pride of the department. It has more than 5,000 preserved specimens. This museum is used for teaching and research purposes at graduate and postgraduate levels. Its collection is full of unique specimens including the ones that are of interest of paleontologists, taxonomists and evolutionary biologists.

### **GOLD MEDALS AWARDING CEREMONIES**

- The seventeenth **Mujib Memorial Gold Medal** will be awarded to a student of Karachi University, standing first in the recent M.Sc. Zoology examination, with specialization in Parasitology.
- The seventeenth **Muzaffer Ahmad Gold Medal** will be awarded to a student of the Punjab University, standing first in the recent M.Sc. Zoology examination.
- The fifteenth **Muhammad Afzal Hussain Qadri Memorial Gold Medal** will be awarded to M.Sc. Zoology student of University of Karachi obtaining first position..
- The twelveth **M.A.H. Qadri Memorial Gold Medal** will be awarded to a student of Karachi University, obtaining Ph.D. Zoology degree in Parasitology.
- The ninth **Ahmed Mohiuddin Memorial Gold Medal** will be awarded to a student of University of Sindh, Jamshoro standing first in the recent M.Sc. Zoology examination.
- The ninth **Prof. Dr. S.N.H. Naqvi Gold Medal** will be awarded to successful Ph.D. Zoology specializing in the field of Toxicology from University of Karachi.
- The fourth **Afsar Mian Gold Medal** will be awarded to a student of University of Arid Agriculture, Rawalpindi standing first in the recent M.Sc. Zoology examination.

### **ZOOLOGIST OF THE YEAR AWARD 2012**

The Zoological Society of Pakistan will honour its Fellows for their scientific contributions to the discipline of Zoology. A committee specially constituted for this purpose will select an outstanding Zoologist out of the nominees. Award giving ceremony will be held during the Inaugural session of 32<sup>nd</sup> Pakistan Congress of Zoology. Citation of the award will also be read before conferring the medal which is in the form a medal and a certificate.

### **PROF. A.R. SHAKOORI GOLD MEDAL**

The tenth **Professor A.R. Shakoori Gold Medal** will be given to a young researcher upto the age of 45 in any area of Biological Sciences. A specially constituted committee will scrutinize the applications received in response to an advertisement. The Medal will be conferred during the Inaugural session of 32<sup>nd</sup> Pakistan Congress of Zoology.

### **PROF. DR. MIRZA AZHAR BEG GOLD MEDAL**

The tenth **Prof. Dr. Mirza Azhar Beg Gold Medal** will be given to a young researcher upto the age of 45 in Ecology / Wildlife / Vertebrate Pest Management / Taxonomy / Fisheries. A specially constituted committee will scrutinize the applications received in response to an advertisement. The Medal will be conferred during the Inaugural session of 32<sup>nd</sup> Pakistan Congress of Zoology.



### PROF. IMTIAZAHMAD GOLD MEDAL

The first **Prof. Imtiaz Ahmed Gold Medal** will be given to researcher in the field of Entomology. A specially constituted committee will scrutinize the applications received in response to an advertisement. The Medal will be conferred during the Inaugural session of 32<sup>nd</sup> Pakistan Congress of Zoology .

### PROF. DR. NASIMA M. TIRMIZI GOLD MEDAL

The seventh **Prof. Dr. Nasima M. Tirmizi Gold Medal** will be given to a researcher in the field of Marine Sciences. A specially constituted committee will scrutinize the applications received in response to an advertisement. The Medal will be conferred during the Inaugural session of 32<sup>nd</sup> Pakistan Congress of Zoology.

### ACCOMMODATION, BOARD AND TRAVEL

The participants requesting for accommodation should inform the secretariat well in time. All participants should inform the details of their arrival in Lahore well in time, so that arrangements for their transport from the Railway Station/Air Port/Bus/Air/Train Terminals could be made.

The participants may have to pay for meals if they are not sponsored.

### INSTRUCTIONS FOR POSTER PRESENTATIONS

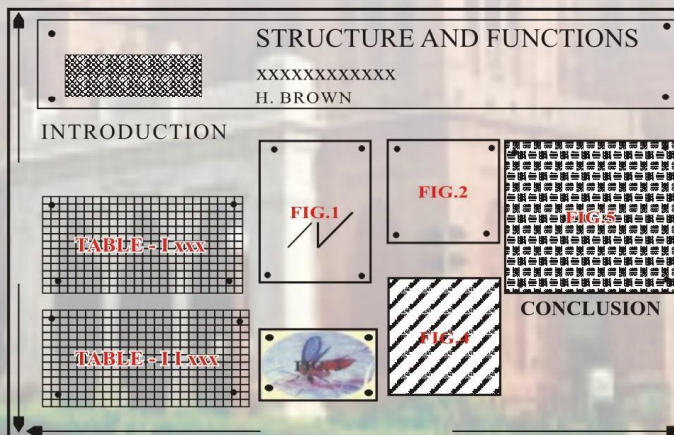
Abstracts scheduled for presentation in poster sessions will be grouped by topic, numbered and listed in the programme, and published in the abstract book in the usual manner. In addition, programme listings will specify time when your colleagues may expect you to be at your assigned space to discuss your work.

Mount posters on your assigned board in the evening of March 5, 2012, *i.e.* one day before the inauguration of the Congress. Posters should be in place for the full congress period.

The poster board surface is 3'8" high and 5'6" wide. Prepare for the top of your poster space a label indicating its title and authors. The lettering for this section should not be less than 1" high. A copy of your abstract typed in large type, should be posted in the upper left-hand corner of the poster board.

All illustrations should be made beforehand. Keep in mind that your illustrations must be read by interested scientists from distances of about 3' or more. Charts, drawings and illustrations might well be similar to those you would otherwise use in making slides; preferably cruder and more heavily drawn. They need not, in fact should not, be "arty." Simple use of color can add emphasis effectively. Do not mount them on heavy board because these may be difficult to keep in position on the poster boards. Hand lettered material should contain appropriately heavy lettering at least 3/8" high. Shade block letters where possible. Typed material should be typed on a Bulletin (large type) typewriter, if possible. Keep illustrative material simple.

**Bring your own push-pins or thumbtacks.**





## CONGRESS ORGANIZING COMMITTEE

Prof. Dr. M. Afzal Kazmi  
Prof. Dr. A.R. Shakoori  
Prof. Dr. Muzaffer Ahmad  
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**Dr. Bushra Muneer**

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Prof. Dr. Alexander Sokoloff, USA  
Dr. Richard M. Wilkins, UK  
Dr. Peter Wynn, Australia  
Dr. Gao Xingyi, China  
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Prof. Dr. Nasiruddin, Pakistan  
Dr. Andre van Wijnen, USA  
Prof. Ester Piccinni, Italy  
Prof. Dr. Daniel Hoessli, Switzerland  
Dr. Amjad Javed, Alabama, USA  
Dr. Paolo Madoni, Italy  
Dr. T.J. Roberts, UK  
Dr. George Iliopoulos, Greece

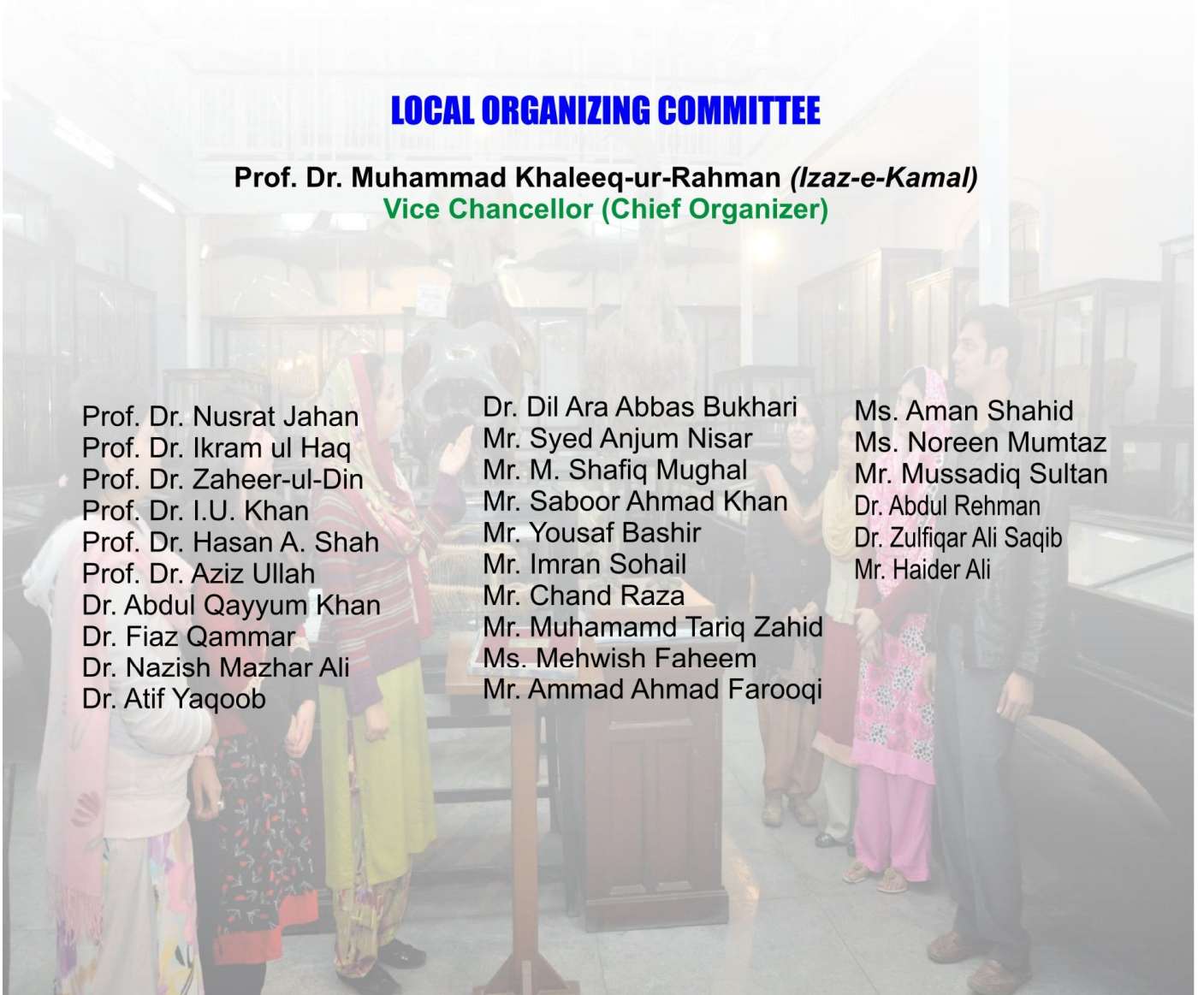
## LOCAL ORGANIZING COMMITTEE

**Prof. Dr. Muhammad Khaleeq-ur-Rahman (*Izaz-e-Kamal*)**  
**Vice Chancellor (Chief Organizer)**

Prof. Dr. Nusrat Jahan  
Prof. Dr. Ikram ul Haq  
Prof. Dr. Zaheer-ul-Din  
Prof. Dr. I.U. Khan  
Prof. Dr. Hasan A. Shah  
Prof. Dr. Aziz Ullah  
Dr. Abdul Qayyum Khan  
Dr. Fiaz Qammar  
Dr. Nazish Mazhar Ali  
Dr. Atif Yaqoob

Dr. Dil Ara Abbas Bukhari  
Mr. Syed Anjum Nisar  
Mr. M. Shafiq Mughal  
Mr. Saboor Ahmad Khan  
Mr. Yousaf Bashir  
Mr. Imran Sohail  
Mr. Chand Raza  
Mr. Muhamamd Tariq Zahid  
Ms. Mehwish Faheem  
Mr. Ammad Ahmad Farooqi

Ms. Aman Shahid  
Ms. Noreen Mumtaz  
Mr. Mussadiq Sultan  
Dr. Abdul Rehman  
Dr. Zulfiqar Ali Saqib  
Mr. Haider Ali





## **LAHORE, CITY**

Lahore is the second largest city of Pakistan and the provincial capital of the Punjab. Historically, it is believed to be about 2000 years old. In ancient times, it was an outpost of Kangra hill Kingdoms and was a cut-off township on the trade route to Delhi and A It had hardly any reputation in the Pre-Muslim era. Lahore came to eminence with Islam in South Asia.

Lahore touched the peak of glory during the rule of the Mughals. The Mughal emperors beautified the city with some of the finest architectural buildings and gardens that have survived the hazards of time. It was this reputation of Lahore that fascinated the English poet John Milton who wrote in 1670: "Agra and Lahore, the Seat of great Mughal." In earlier 17th century, Lahore was the pole-star and trend-setter for all the cities of the Empire. In mid 17th century, there were more than ten thousand schools in the city.

Literary education and poetry were the distinction of the city during the reigns of Mughal Emperors Shahjahan and Aurangzeb. The reputation of the city continued even during the anarchy of 18th century and it remained to be remembered as the Mughal capital even under the Sikh rule (1780-1846).

The spirit of Lahore sustained throughout the history of Government College University (GCU). Almost all the great intelligentsia who have richly contributed to the academic, literary and cultural life of the city, some how or other, shares a sense of belonging to GCU. Mohammad Hussain Azad and Allama Mohammad Iqbal are just two to mention.

### **SOUVENIR 2012**

Government College University, Lahore with published Souvenir on the occasion of 32<sup>nd</sup> Pakistan Congress of Zoology. The highlights of the Souvenir include articles on history of Lahore, including some important buildings of historical value; and teaching and research programmes at the GC University, Lahore.

## **SECRETARIAT**

**Prof. Dr. Nusrat Jahan**  
Chairperson  
Department of Zoology  
GC University, Lahore

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**Please return by 2 February 2012 the registration form along with the Registration fee and Abstract(s) to:**

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Mr. Haider Ali : 03464335813 ; Mr. Amjad Ali : 03004291758