

CONGRESS ORGANIZING COMMITTEE

Prof. Dr. A.R. Shakoori
Prof. Dr. Muhammad Ali
Prof. Dr. Naeem Tariq Narejo
Mr. Abdul Aziz Khan
Prof. Dr. Syed Shahid Ali
Prof. Dr. Javed Iqbal Qazi
Prof. Syed Akram Shah
Prof. Dr. M. Saeed Wagan
Prof. Dr. Mushtaq A. Saleem
Prof. Dr. M. Naeem Khan
Dr. Farah Rauf Shakoori

Dr. Abdul Rehman
Dr. Abdul Aleem Chaudhary
Dr. Bushra Muneer
Prof. Dr. Ali Muhammad Yousafzai
Prof. Dr. Afsar Mian
Prof. Dr. M. Afzal Kazmi
Prof. Dr. Rubina Mushtaq
Prof. Dr. Asmatullah Kakar
Dr. Riffat Sultana
Dr. Nuzhat Shafi
Prof. Dr. Khalil Ahmad
Dr. Akbar Ali Khan

Prof. Dr. Gary S. Stein, USA
Prof. Dr. Peter Wynn, Australia
Prof. Dr. Gao Xingyi, China
Prof. Dr. Shamshad H. Gilani, USA
Prof. Dr. Andre van Wijnen, USA
Prof. Dr. Daniel Hoessli, Switzerland
Prof. Dr. Amjad Javed, Alabama, USA
Prof. Dr. Paolo Madoni, Italy
Prof. Dr. George Iliopoulos, Greece
Prof. Dr. Wei Miao, China
Prof. Dr. Telat Yanik, Turkey

LOCAL ORGANIZING COMMITTEE

PATRON IN CHIEF

Prof. Dr. Habib Ahmad TI

Vice-Chancellor, Islamia College University, Peshawar

Prof. Dr. Imtiaz Ahmad

Dean, Faculty of Natural Sciences, Islamia College University, Peshawar

Focal Person (Organizer)

Prof. Dr. Ali Muhammad Yousafzai

Chairman, Department of Zoology,
Islamia College University, Peshawar

Dr. Muhammad Zahid
Dr. Sobia Attaullah
Dr. Gul Nabi Khan
Dr. Rehman Mahmood Khattak
Dr. Farhad Ullah
Mr. Muhammad Kaleem

Mr. Muhammad Khalid Khan
Miss Lubna
Mr. Haider Ali
Mr. Muhammad Ismail
Mr. Qadeer Ahmad
Mr. Fakhar Mahmood Shahid

DEPARTMENT OF ZOOLOGY, ISLAMIA COLLEGE, PESHAWAR

The Department of Zoology, Islamia College was established in 1923 and is one of the important pillars in the Faculty of Biological and Chemical Sciences. The Department is providing teaching and research in various Zoological disciplines like Fisheries and Aquaculture, Toxicology, Stress Biology, Ecology, Physiology, Endocrinology, Taxonomy, Parasitology, Entomology, Biochemistry, Cancer Cell Biology, Genetics, and Neurosciences. Presently, the Department of Zoology has 14 Faculty members, among them seven are Ph.D. holders; three of these have formal postdoc training. Presently, the Department has a Fisheries Laboratory as well as an animal house. The laboratories for other major disciplines are in the process of being established. The Department has a rich museum and a Zoological garden. The museum has a variety of about 300 preserved birds and animal specimens.

The Department is presently continuing its research activities in collaboration with University of Peshawar; Quaid-e-Azam University Islamabad; Agriculture University Peshawar; Arid Agriculture University Rawalpindi, University of the Punjab; University of Saskatchewan Canada; University of Sao Paulo, Brazil, Institute for Community Medicine, SHIP/KEF, University Medicine Greifswald, Germany and Korea University,

SECRETARIAT

Prof. Dr. Ali Muhammad Yousafzai

Chairman, Department of Zoology, Islamia College University, Peshawar

Cell: 0343 1333338

E-mail: alifishzoology@yahoo.com

Accommodation Committee

Dr. Muhammad Zahid (0345 9099285), Dr. Gul Nabi Khan 0336 8642427,
Mr. Muhammad Ismail (0334 8802406), Dr. Sobia Attaullah (0333 3164999)
Miss Lubna (0336 9176408), Miss Khayyam (0333 5236213)

Transport Committee

Dr. Rehman Mehmood Khattak (0333 2602168)
Dr. Farhadullah Khattak (0336 0501105), Miss Khayam (0333 5236213)
Mr. Mujeeb (0340 9001262), Mr. Ibrar (0341 9047908)

Please return the Registration Form along with the Registration fee and Abstracts by 1st January 2019 to:

Prof. Dr. A.R. Shakoori

Distinguished National Professor & Professor Emeritus

School of Biological Sciences

University of the Punjab, Lahore-54590

Phone: 92-42-99230133 - Fax: 92-42-99230980

E-mail: arshaksbs@yahoo.com; arshakoori.sbs@pu.edu.pk

Important Phone Numbers at ZSP Office, Lahore

Dr. Abdul Rehman: 0306-4118045

Mr. Haider Ali: 0321-7214129; Mr. Qadeer Ahmad: 0321-4072709

Mr. Fakhar Mahmood Shahid: 0300-9434208



ANNOUNCEMENT

39th

PAKISTAN CONGRESS OF ZOOLOGY
(INTERNATIONAL)

March 4-6, 2019



To be held at
Department of Zoology
ISLAMIA COLLEGE UNIVERSITY, PESHAWAR



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 39th Pakistan Congress of Zoology to be held at the Department of Zoology, Islamia College University, Peshawar from **March 4-6, 2019**.

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. Fifteen minutes will be allowed for presentation of paper and discussion. Multimedia will be available. The participants are reminded that one author can submit only one abstract as a first author, which he/she will present during academic sessions.

Last date for the receipt of registration forms and abstract of papers is 1st January 2019

ABSTRACTS

The participants are requested to submit abstracts of their research papers and poster presentations at email address arshaksbs@yahoo.com OR arshakoori.sbs@pu.edu.pk. The abstracts should include a brief introduction, methods used, main results and conclusions. References and figures should not be included in the Abstracts. Please do not forget including your name(s) and addresses, both email and postal.

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 a small cash prize along with an appreciation certificates at the Closing Ceremony. Participants desirous of presenting posters must, however, register themselves for the congress and submit a short summary by January 1, 2019.

ISLAMIA COLLEGE UNIVERSITY, PESHAWAR

Founded by the personal initiatives led by Sir S.A. Qayyum and Sir George Roos-Keppel in 1913. It is one of the oldest institutions of higher education in Pakistan, and its historical roots are traced from the culminating point of the Aligarh Movement. The university provides higher learning in arts, languages, humanities, social sciences and modern sciences. In 1950, the University of Peshawar was founded as an offshoot of Islamia College Peshawar, with the later being associated to the university as a constituent college. Initially established as Islamia College, it was granted university status by the Government of Pakistan in 2008; the word college is retained in its title for preserving its historical roots.



GOLD MEDALS FOR STUDENTS

- The 26th **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 26th **Muzaffer Ahmad Gold Medal** will be awarded to a student of the Punjab University, standing first in the recent M.Sc. Zoology examination.
- The 22nd **Muhammad Afzal Hussain Qadri Memorial Gold Medal** will be awarded to M.Sc. Zoology student of University of Karachi securing first position.
- The 19th **M.A.H. Qadri Memorial Gold Medal** will be awarded to a student of Karachi University, securing Ph.D. Zoology degree in Parasitology.
- The 14th **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 15th **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 11th **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.
- The 6th **Prof. Dr. S.S. Akbar Memorial Gold Medal** will be awarded to M.Sc. Zoology (Entomology) student of Sindh University, Jamshoro securing first position.
- The 3rd **Prof. Dr. Syed Iftikhar Hussain Jafri Memorial Gold Medal** will be awarded to M.Sc. In Fisheries and Freshwater Biology graduating from University of Sindh, Jamshoro.
- The 3rd **Prof. Dr. Muhammad Ali Gold Medal** will be awarded to M.Sc. Zoology, graduating from Government College University, Faisalabad.
- The 1st **Prof. Dr. Muhammad Saeed Wagan Gold Medal** for BS IV examination Zoology Final

These medals will be conferred during the inaugural session of the Congress.

ZOOLOGIST OF THE YEAR AWARD 2019

The Zoological Society of Pakistan honours its Fellows for their scientific contributions to the discipline of Zoology. A committee specially constituted for this purpose will this year select an outstanding Zoologist out of the nominees. Award giving ceremony will be held during the inaugural session of 39th Pakistan Congress of Zoology. Citation of the award will also be read before conferring the medal alongwith a commendation certificate and a token cash award.

PROF. A.R. SHAKOORI GOLD MEDAL

The 15th **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 39th Pakistan Congress of Zoology.

PROF. DR. MIRZA AZHAR BEG GOLD MEDAL

The 16th **Prof. Dr. Mirza Azhar Beg Gold Medal** will be given to a young researcher upto the age of 45 in Ecology / Vertebrate Pest Management / 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 39th Pakistan Congress of Zoology.

PROF. IMTIAZ AHMED GOLD MEDAL

The 5th **Prof. Dr. Imtiaz Ahmed Gold Medal** will be given to a young researcher upto the age of 45 in the field of Entomological 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 39th Pakistan Congress of Zoology.

PROF. DR. NASIMA M. TIRMIZI GOLD MEDAL

The 8th **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 39th Pakistan Congress of Zoology.

DR. ABDUL ALEEM CHAUDHARY GOLD MEDAL

The 2nd **Dr. Abdul Aleem Chaudhary Gold Medal** will be given to a researcher in the field of Wildlife Management and Conservation. A specially constituted committee will scrutinize the applications received in response to an advertisement. The medal will be conferred during the inaugural session of 39th Pakistan Congress of Zoology.

ACCOMMODATION

The participants are requested to register for accommodation well in time. The details of the type of accommodation and the ancillary facilities would be available at Peshawar secretariate. The participants should also inform the secretariat at Islamia College University, Peshawar about the details of their arrival in Peshawar, so that proper arrangements for their transport from the Railway Station/Air Port/Bus Terminals to the University Campus could be made.

MEALS

The participants will make their own arrangements for breakfast during the Congress days. They may also have to pay for the meals (lunches & dinners) if these are not sponsored.

INSTRUCTIONS FOR POSTER PRESENTATIONS

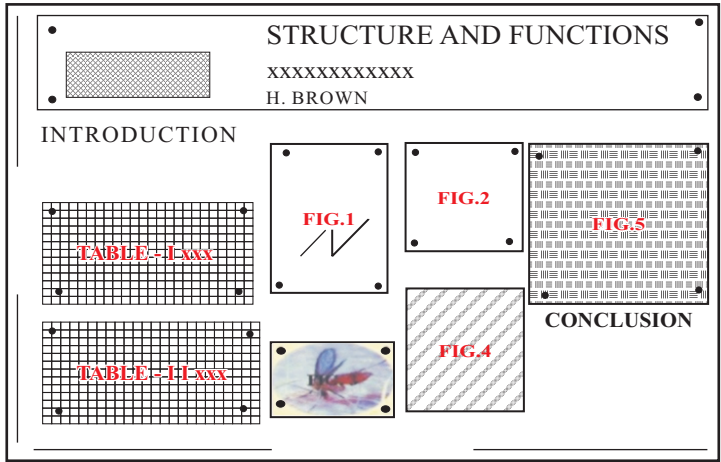
Abstracts scheduled for presentation in poster sessions will be grouped by topic, and published in the abstract book in the usual manner. In addition, programme listings will specify time when your colleagues may expect you to be at your assigned space to discuss your work.

Mount posters on your assigned board in the evening of March 3, 2019, i.e. one day before the scientific sessions of the Congress. Posters should be in place during the full congress period.

The poster board surface is 3'8" high and 5'6" wide. Prepare the top of your poster space with 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 font, should be posted in the upper left-hand corner of the poster board.

All illustrations should be made before hand. Keep in mind that your illustrations must be read by interested scientists from distances of about 3' or more. Charts, drawings and illustrations should be heavily drawn. 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. Typed material should be typed on a Bulletin (large type) typewriter, if possible. Keep illustrative material simple.

Bring your own push-pins or thumbtacks.



Sample of poster showing arrangement of various sections