

CONGRESS ORGANIZING COMMITTEE



Prof. Dr. A.R. Shakoori
President, Zoological Society of Pakistan
Distinguished National Professor & Professor Emeritus
School of Biological Sciences, University of the Punjab, Lahore



Prof. Dr. Muhammad Ali
Vice Chancellor
University of the Punjab
Lahore



Prof. Dr. Muhammad Afzal
Vice Chancellor
Baba Guru Nanak University
Nankana Sahib



Prof. Dr. Naem Tariq Narejo
Vice Chancellor
University of Balistan
Skardu



Prof. Dr. Ali Muhammad Yousafzai
Vice Chancellor
Islamia College University
Peshawar



Prof. Dr. Rubina Mushtaq
Vice Chancellor
Sardar Bahadur Khan Women
University, Quetta



Abdul Aziz Khan
Secretary General
Zoological Society of
Pakistan

Prof. Dr. Javed Iqbal Qazi
Prof. Dr. Khalil Ahmad
Prof. Dr. Riffat Sultana
Prof. Dr. Basharat Ahmad
Prof. Dr. Asmatullah Kakar
Prof. Dr. Akbar Ali Khan
Prof. Dr. Nuzhat Shahi
Prof. Dr. Abdul Rehman
Prof. Dr. Farah Rauf Shakoori
Prof. Dr. Syed Shahid Ali
Dr. Abdul Aleem Chaudhary
Dr. Zulfqar Ali Saqib
Dr. Muhammad Khan
Dr. Abdul Rauf Janjua
Dr. Noor un Nisa
Dr. Dil Ara Abbas Bukhari
Dr. Muhammad Rais
Dr. Bushra Muneer
Dr. Raazia Taseedq
Dr. Muhammad Kabir, TU, Bhakkar
Dr. Asma Nooreen, GU, D.G. Khan
Dr. Nisar Ahmad, UJ, Jhang
Dr. Zahida Nasreen, UM, Mianwali
Dr. Same Naz, GSCWU, Bahawalpur
Dr. Gul Sanat Shah, NIFA, Peshawar
Dr. Muhammad Zahid, ICU, Peshawar
Dr. Sajid Ur Rahman, AARI, Faisalabad
Dr. Aisha Waheed Qureshi, LGU, Lahore
Dr. Muhammad Asim, UN, Narawal
Dr. Amjad Farooq, DPS, Faisalabad
Dr. Tanzeela Mumtaz, GCWU, Faisalabad
Dr. Rizwana Kousar, AOU, Islamabad
Dr. Gul Makai Panezi, SBKWU, Quetta
Dr. Bushra Nisar Khan, PU, Lahore
Dr. Abdul-Hassan Faiz, WU, Bagh, AJ&K
Dr. Anwar Ali, MUST, Mirpur, AJ&K
Dr. Amjad Hussain, UK, Kotli, AJ&K
Dr. Asma Waheed Qureshi, GCWU, Sialkot
Mr. Abdul Ghafler Grewal, MRI, Multan

Prof. Dr. Khalid Mahmood Khan, PAS, Islamabad
Dr. Mukhtar Ahmed, HEC, Islamabad
Prof. Dr. Akram Shaikh, PSF, Islamabad
Prof. Dr. M. Iqbal Chaudhary, COMSTECH, Islamabad
Prof. Syed Komail Tayebi, ECOSF, Islamabad
Prof. Dr. Muhammad Naem Khan, PU, Lahore
Prof. Dr. Afsar Man, Rawalpindi
Prof. Dr. Shafiq-ur-Rehman UH, Hairpur
Prof. Dr. Abdullah G. Anjo, SBBUWAS, Sakrand
Prof. Dr. Aneela Zameer Durani, UVAS, Lahore
Prof. Dr. Mian Sayed Khan, US, Swabi
Prof. Dr. Abdul Haleem Shah, GU, D.I. Khan
Prof. Dr. M. Bachal Bhutto, SAU, Tandokjam
Prof. Dr. Nahoed Balogh, US, Jamshoro
Prof. Dr. Muhammad Ashraf, UA, D.I. Khan
Prof. Dr. Muhammad Shoaib, UK, Karachi
Prof. Dr. Syed Akram Shah, QUSIT, D.I. Khan
Prof. Dr. Abdul Manan Shaikh, GCU, Hyderabad
Prof. Dr. Ameer Ahmed Khan, BZU, Multan
Prof. Dr. Abdul Ghaffar, ISU, Bahawalpur
Prof. Dr. Salma Sultana, GCU, Faisalabad
Prof. Dr. M. Khalid Mukhtar, US, Sargodha
Prof. Dr. Hammad Ahmad Khan, UA, Faisalabad
Prof. Dr. Muhammad Jalal Arif, UA, Faisalabad
Prof. Dr. Azhar Rasul, BGNU, Nankana Sahib
Prof. Dr. Muhammad Tahir, GCU, Lahore
Prof. Dr. Shaqulfa Andleeb, UE, Lahore
Dr. Abdul Sattar Shahid, WCCL, Sahiwal
Dr. Muhammad Khisroon, UP, Peshawar
Dr. Tabassum Yaseen, BKU, Charsadda
Dr. Syed Ihtiq Anjum, KUST, Kohat
Dr. Asmat Ullah Khan, SBBU, Sheringal
Dr. Nadir Ali Rind, SBBU, Nawabshah
Dr. Javed Ahmed Ujan, SALU, Kharpur
Dr. M. Sajid Nadeem, AAU, Rawalpindi
Dr. Syed Qaswar Ali Shah, CUVAS, Bahawalpur
Dr. Saima Huma Tanveer, PMNH, Islamabad
Dr. Naeemuddin Arain, FUUAST, Karachi
Mr. Faiz Ali Khan, ZSP, Shakar Pariar, Islamabad

Prof. Dr. Gary S. Stein, USA
Prof. Dr. Peter Wynn, Australia
Prof. Dr. Andre Van Wijnen, USA
Prof. Dr. Daniel Hoessli, Switzerland
Prof. Dr. Arjad Javed, USA
Prof. Dr. George Iliopoulos, Greece
Prof. Dr. Muhammad Munir, UK
Prof. Dr. Asma Saeed, GU, D.I. Khan
Prof. Dr. Zulfqar Ali, PU, Lahore
Prof. Dr. Rana Hadi, JMW, Karachi
Dr. Uqba Mehmood, SU, Lahore
Dr. Asima Azam, SBBWU, Peshawar
Dr. Abic Ali, AWKU, Mardan
Dr. Shumaila Nooreen, HU, Mansobra
Dr. Ikram Ishaq, UM, Malakand
Dr. Surya Khanan, WU, Swabi
Dr. Huma Fatima, WU, Mardan
Dr. Amjad Khan, UK, Marwat
Dr. Abdul Aziz, KKKU, Karak
Dr. Siraj, AUST, Abbottabad
Dr. Ahmed Waqas, EU, Multan
Dr. Muhammad Qasim, KU, Murree
Dr. Kran Afshan, QAU, Islamabad
Dr. Sumera Afshen, UG, Gujrat
Dr. Asia Bibi, WU, Multan
Dr. Akhtar Rasool, US, Swat
Dr. Ghulam Dastagir, UB, Quetta
Dr. Samina Mumtaz, KJU, Gilgit
Dr. Muhammad Ali, UB, Skardu
Dr. Sajid Mahmood, UC, Chakwal
Dr. Tanzeela Riaz, UCP, Lahore
Dr. Irum Naureen, MU, Lahore
Dr. Muhammad Sajid, AU, Peshawar
Dr. Haroon Riaz, SU, Lahore
Dr. Samina Qamer, RWU, Rawalpindi
Dr. Santosh Kumar, CUVAS, Bahawalpur
Mr. Fath-ul-Bari, UC, Chitral
Mr. Bakht Tareen, UB, Buner
Miss. Fouzia Sultana, Radio Pakistan

CHAIRMEN OF DIFFERENT COMMITTEES

Finance Committee:
Food & Refreshment Committee:
Registration & Accommodation Committee:
Transport Committee:
Entertainment Committee:
Banners / Brochures Committee:
Poster Display Committee:
Media Committee:

Dr. Lubna Kanwal
Dr. Maliha Ghaffar
Ms. Nida Ismat
Dr. M. Saleem Khan
Dr. M. Khalil Ahmad Khan
Dr. Fouzia Tanvir
Dr. Muddasir Hassan Abbasi
Dr. Khurram Shahzad

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dr.khurram@uo.edu.pk



LOCAL ORGANIZING COMMITTEE

PATRON IN CHIEF/CHIEF ORGANIZER

Prof. Dr. Sajjad Mubin
Vice Chancellor,
University of Okara, Okara

Dr. Muhammad Khalil Ahmad Khan
Dr. Muhammad Adeeb Babar
Dr. Muhammad Sajid
Dr. Majid Hussain
Dr. Saman Zahra
Dr. Sabeen Sabri
Dr. Muhammad Shahzad Iqbal
Dr. Hafiz Muhammad Arshad
Ms. Nida Ismat

Dr. Muhammad Sajjad Sarwar
Dr. Fouzia Tanvir
Dr. Lubna Kanwal
Dr. Muhammad Idnan
Dr. Hamna Tariq
Dr. Momina Habib
Dr. Salah Ud Din
Dr. Sadia Zahid
Ms. Shahzadi Javed

Dr. Muddasir Hassan Abbasi
Dr. Muhammad Saleem Khan
Dr. Khurram Shahzad
Dr. Maliha Ghaffar
Dr. Muhammad Saleem
Dr. Madeha Khalid
Dr. Muhammad Hasan
Ms. Sidra Saeed
Ms. Nargis Afzal

SECRETARIAT

FOCAL PERSON (ORGANIZER)

Prof. Dr. Muhammad Wajid

Chairman, Department of Zoology, University of Okara, Okara

Contact No. Office: 044-2635263, Mobile: 0333-7466063

Email: drwajid68@yahoo.com, drwajid68@uo.edu.pk



ACCOMMODATION COMMITTEE

Ms. Nida Ismat

Cell: 0332-4221325

Email: nida.cheema7@uo.edu.pk

TRANSPORT COMMITTEE

Dr. Muhammad Saleem Khan

Cell: 0321-4077320

Email: samiikh@uo.edu.pk

Please return the Registration Form along with the Registration fee and Abstract(s) by 15th February 2025 to

Prof. Dr. A.R. Shakoori

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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

Prof. Dr. Abdul Rehman: 0306-4118045
Syed Haider Ali Zaidi: 0321-7214129; Mr. Qadeer Ahmad: 0321-4072709



ANNOUNCEMENT

43rd PAKISTAN CONGRESS OF ZOOLOGY (INTERNATIONAL)

April 22-24, 2025



To be held at

DEPARTMENT OF ZOOLOGY
UNIVERSITY OF OKARA
2-Km Multan Road, Renala Khurd Bypass, Okara



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 43rd Pakistan Congress of Zoology to be held at University of Okara, Okara, Pakistan from **April 22-24, 2025**.

SCIENTIFIC PROGRAMME

The scientific program 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, Environmental Biotechnology, Genetics, Toxicology, Parasitology, Microbiology, Physiology, Paleontology, 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 the academic sessions.

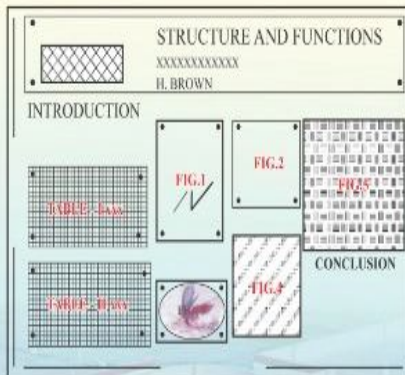
Last date for the receipt of registration forms and abstracts of papers is 15th February 2025

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 result and conclusion. References and figures should not be included in the Abstracts. Please do not forget including your name (s) and address(es), 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 (Abstracts) by **February 15, 2025**.



Sample of poster showing arrangement of various sections

AWARDS AND GOLD MEDALS FOR SENIOR RESEARCHERS

The following awards and Gold Medals will be conferred during the Inaugural Session of the Congress. Specially constituted committees shall scrutinize and assess the applications/nominations received in response to advertisement in the light of eligibility criteria set for all medals.

PROFESSOR MUZAFFAR AHMAD LIFE TIME ACHIEVEMENT AWARD

This award will be given on the recommendation of Executive Council of Zoological Society of Pakistan to Zoologists having made outstanding contributions during his/her academic career.

ZOOLOGIST OF THE YEAR AWARD 2025

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. Citation of the award will also be read before conferring the medal along with a commendation certificate and a token cash award.

PROF. A.R. SHAKOORI GOLD MEDAL

The 19th Professor A.R. Shakoori Gold Medal will be given to a young researcher upto the age of 45 in the any area of Biological Sciences.

PROF. DR. MIRZA AZHAR BEG GOLD MEDAL

The 20th Prof. Dr. Mirza Azhar Beg Gold Medal will be given to a young researcher upto the age of 45 in the field of Ecology/Vertebrate Pest Management/Fisheries.

PROF. IMTIAZ AHMED GOLD MEDAL

The 8th Prof. Dr. Imtiaz Ahmed Gold Medal will be given to a young researcher upto the age of 45 in the field of Entomological Sciences.

PROF. DR. NASIMA M. TIRMIZI GOLD MEDAL

The 12th Prof. Dr. Nasima M. Tirmizi Memorial Gold Medal will be given to a researcher upto the age of 45 in the field Marine Sciences.

DR. ABDUL ALEEM CHAUDHARY GOLD MEDAL

The 6th Dr. Abdul Aleem Chaudhary Gold Medal will be given to a researcher upto the age of 45 in the field of Wildlife Management and Conservation.

Z.B. MIRZA BIODIVERSITY (FAUNAL) GOLD MEDAL

The 3rd Z.B. Mirza Biodiversity (Faunal) Gold Medal will be given to a researcher upto the age of 45 in the field of Faunal Biodiversity.

PROF. DR. RIFFAT SULTANA GOLD MEDAL

The 1st Prof. Dr. Riffat Sultana Gold Medal for Systematics & Applied Entomology will be given to a researcher upto the age of 45 in the field of Systematics & Applied Entomology.

GOLD MEDALS / AWARDS FOR STUDENTS

PROF. DR. A.R. SHAKOORI CASH AWARD FOR BEST ORAL PRESENTATION [SPONSORED BY RESEARCHERSLINKS, UK]

Specially constituted committee will review the presentations and adjudge the first, second and third best oral presentation. The presenters will be given cash prizes along with appreciation certificates at the Closing Ceremony.

BURSARIES FOR UNDERGRADUATE STUDENTS [SPONSORED BY RESEARCHERS LINKS, UK]

Bursaries for three Undergraduate Students participating in annual Pakistan Congress of Zoology (International) would be available. The students selected on the basis of the quality of the Abstract (Oral or Poster) will be funded for registration fees and accommodation.

- The 30th **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 30th **Muzaffer Ahmad Gold Medal** will be awarded to a student of the Punjab University, standing first in the recent M.Sc. Zoology examination.
- The 26th **Muhammad Afzal Hussain Qadri Memorial Gold Medal** will be awarded to M.Sc. Zoology student of University of Karachi securing first position.
- The 23rd **M.A.H. Qadri Memorial Gold Medal** will be awarded to a student of Karachi University securing Ph.D. Zoology degree in Parasitology.
- The 24th **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 19th **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 15th **Afsar Mian Gold Medal** will be awarded to a student of Arid Agriculture University, Rawalpindi standing first in the recent M.Sc. Zoology examination.
- The 10th **Prof. Dr. S.S. Akbar Memorial Gold Medal** will be awarded to M.S. Zoology (Entomology) student of University of Sindh, Jamshoro securing first position.
- The 7th **Prof. Dr. Syed Iftikhar Hussain Jafri Gold Medal** will be awarded to BS in Freshwater Biology and Fisheries graduating from University of Sindh, Jamshoro securing first position.
- The 7th **Prof. Dr. Muhammad Ali Gold Medal** will be awarded to BS (Hons) Zoology from Government College University, Faisalabad securing first position.
- The 4th **Prof. Dr. Muhammad Saeed Wagan Gold Medal** will be awarded to BS-IV Zoology from University of Sindh, Jamshoro securing first position.
- The 4th **Prof. Dr. Naem Tariq Narejo Gold Medal** will be awarded to M.Sc. in Freshwater Biology and Fisheries from University of Sindh, Jamshoro securing first position
- The 7th **Prof. Dr. Muhammad Ali Gold Medal** will be awarded to BS (Hons) Zoology from Government College University, Faisalabad securing first position.
- The 4th **Prof. Dr. Muhammad Saeed Wagan Gold Medal** will be awarded to BS-IV Zoology from University of Sindh, Jamshoro securing first position.
- The 4th **Prof. Dr. Naem Tariq Narejo Gold Medal** will be awarded to M.Sc. in Freshwater Biology and Fisheries from University of Sindh, Jamshoro securing first position.

ACCOMMODATION

The participants are requested to register for accommodation well in time (nida.cheema7@uo.edu.pk). The details of the type of accommodation and the ancillary facilities would be available with the Congress secretariat.

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.

UNIVERSITY OF OKARA

The University of Okara (UO) was established under the Government of Punjab Act 2016 (XIII). The 204-acre lush green campus is surrounded by outlandish Lower Bari Doab Canal and forest belt at one side and the National Highway and Railway Tracks on the other end. The UO currently has 29 academic departments where 80 BS programs, 35 MPhil/MS programs and 10 PhD programs are being offered in different disciplines. There are 12,000 students and 131 regular faculty members currently embellishing the academic life of the university. UO is currently on the track of academic excellence, infrastructural development and improvised service delivery to the community. The growth of this young University is marked by establishment of Skills Development Center, initiation of development projects on Public-Private-Partnership, infrastructural development such as students' hostels and faculty residences. A Central Library which has been linked up with the digital database of the Higher Education Commission (HEC) provides first rate literature access to all students and faculty members. The UO has been recognized by the United Kingdom based world's most credible ranking organization, Quacquarelli Symonds QS and ranked at position 212 in Southern Asia and at 681-700 in Asia in the QS Asian University ranking list in 2024. The UO is also ranked at 502 by the UI Green Metric World Ranking.

DEPARTMENT OF ZOOLOGY

Department of Zoology was established at the University of Okara in 2014. The department has gathered a competent team, fully qualified in diverse disciplines, which allows offering wide range of courses and seminars, catering both the pure and the applied aspects of Zoology. Department's vision is fully aligned to the wider goal of the university to achieve excellence in teaching, research and community engagement. The faculty strives to create a collegial environment targeting a high level of teaching and research output through utilizing full potentials. The core objectives are (i) to achieve excellence through high-quality education and research relevant to the local, regional and national needs through coordination with leading researchers and educators both in Pakistan and abroad to explore, understand and conserve animal diversity. (ii) To train the students in zoological sciences to engage themselves meaningfully in any activity requiring zoological expertise. (iii) To provide the students a wide-spectrum comprehension of anatomy, physiology, systematics, ecology, behavior and conservation of terrestrial and aquatic/marine animals and (iv) To involve the students in different levels of research activities, providing them research orientated approach.

