

40th

PAKISTAN CONGRESS OF ZOOLOGY
(INTERNATIONAL)

March 10-12, 2020



ANNOUNCEMENT



to be held at

**Sindh Agriculture University
Tandojam**



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 40th Pakistan Congress of Zoology to be held at the Department of Parasitology, Sindh Agriculture University, Tandojam from **March 10-12, 2020**.

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, Vertebrate Pest Control, 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 January 2020

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 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 certificate at the Closing Ceremony.

Participants desirous of presenting posters must, however, register themselves for the congress and submit a short summary by January 15, 2020.

SINDH AGRICULTURE UNIVERSITY, TANDOJAM

Sindh Agriculture University, is situated in Tando Jam town at 18 km from Hyderabad, on Hyderabad-Mirpurkhas highway and is about 200 km from Karachi airport linked with super highway to Hyderabad. Sindh Agriculture University is ranked among best universities in Agriculture by the Higher Education Commission. The university is an academic complex of five faculties, 2 institutes, two constituent colleges at Khairpur and Dokri-Larkana, a sub-campus at Umerkot, and Directorate of Advanced Studies and Research. The five faculties are Faculty of Crop Production, Faculty of Crop Protection, Faculty of Agricultural Social Sciences, Faculty of Agricultural Engineering and Faculty of Animal Husbandry and Veterinary Sciences. Three graduate degree programmes are offered in the five faculties majoring in 36 departments. These include the Doctor of Veterinary Medicine (D.V.M), Bachelor of Engineering in Agriculture (B.E. Agriculture) and Bachelor of Science (Agriculture) Honors. The university offers postgraduate programmes in Animal Husbandry and Veterinary Sciences, Agricultural Engineering and in all the disciplines of Agriculture. M.Phil and Ph.D. degree programmes are also offered in selected subject areas where trained staff and facilities are available. A modest number of short courses and training programmes are regularly offered to meet the continuing and in-service education needs of Agriculture Officers, Field Assistants, Bank Officials, Agricultural Technicians, Progressive Farmers, Small Farmers, Tenants, Gardeners, Housewives and other clientele groups. The total area covered by the university is 416.66 acres (1.6862 km²) including an area of more than 80 acres occupied by residential and non-residential buildings of the University, Agricultural Research Institute, Nuclear Institute of Agriculture, Rural Academy, Agricultural Engineering Workshop, Drainage Research Centre, and Central Veterinary Diagnostic Laboratory.

At SAU Tandojam, the Department of Veterinary Parasitology, the Department of Entomology, Department of Plant Protection and the Department of Plant Pathology are highly active aimed to achieve excellence in both research and teaching. The departments have developed cutting-edge research in genomics, cell biology, immunology, epidemiology, entomology and biochemistry to discover new ways to combat problems posed by the parasites and pest. All departments are staffed with an outstanding team of faculty, striving to contribute in agriculture, livestock and allied sciences by teaching and research.

GOLD MEDALS FOR STUDENTS

- The 27th **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 27th **Muzaffer Ahmad Gold Medal** will be awarded to a student of the Punjab University, Standing first in the recent M.Sc. Zoology examination.
- The 23rd **Muhammad Afzal Hussain Qadri Memorial Gold Medal** will be awarded to M.Sc. Zoology student of University of Karachi securing first position.
- The 20th **M.A.H. Qadri Memorial Gold Medal** will be awarded to a student of Karachi University securing Ph.D. Zoology degree in Parasitology.
- The 21st **Ahmed Mohiuddin Memorial Gold Medal** will be awarded to a student of University of Sindh Jamshoro, standing first in the recent M.Sc. Zoology examinations.
- The 16th **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 12th **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 7th **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 4th **Prof. Dr. Syed Iftikhar Hussain Jafri Gold Medal** will be awarded to B.S. in Freshwater Biology and Fisheries graduating from University of Sindh, Jamshoro.
- The 4th **Prof. Dr. Muhammad Ali Gold Medal** will be awarded to M.Sc. Zoology, graduating from Government College University, Faisalabad.
- The 2nd **Prof. Dr. Muhammad Saeed Wagan Gold Medal** will be awarded to BS-IV Zoology from University of Sindh, Jamshoro, securing first position.
- The 1st **Prof. Dr. Naeem Tariq Narejo Gold Medal** will be awarded to M.Sc. in Freshwater Biology and Fisheries from University of Sindh, Jamshoro.

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

ZOOLOGIST OF THE YEAR AWARD 2020

The Zoological Society of Pakistan honours its Fellows for their scientific contributions to the discipline of Zoology. A committee specially constituted for the purpose will this year select an outstanding zoologist out of the nominees. Award giving ceremony will be held during the inaugural session of 40th 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 16th Professor A.R.Shakoori Gold Medal will be given to a young researcher upto the age of 45 years in the 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 40th Pakistan Congress of Zoology.

PROF. DR. MIRZAAZHAR BEG GOLD MEDAL

The 17th Prof. Dr. Mirza Azhar Beg gold Medal will be given to a young researcher upto the age of 45 years in Ecology / Vertebrate Pest Management / Fisheries. A specially constituted committee will scrutinize the application received in response to an advertisement. The medal will be conferred during the inaugural session of 40th Pakistan Congress of Zoology.

PROF. IMTIAZ AHMED GOLD MEDAL

The 6th Prof. Dr. Imtiaz Ahmed Gold Medal will be given to a young researcher upto the age of 45 years in the field of Entomological Sciences. A specially constituted committee will scrutinize the applications received in response to an advertisement. The medal will be

PROF. DR. NASIMA M. TIRMIZI GOLD MEDAL

The 9th 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 application received in response to an advertisement. The medal will be conferred during the inaugural session of 40th Pakistan Congress of Zoology.

DR. ABDUL ALEEM CHAUDHARY GOLD MEDAL

The 3rd 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 40th 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 Tandojam secretariate. The participants should also inform the secretariat at Sindh Agriculture University, Tandojam about the detail of their arrival in Tandojam, 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.

INSTRUCTION FOR POSTER PRESENTATIONS

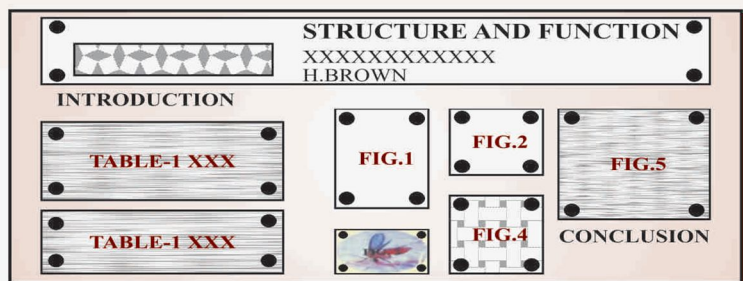
Abstracts scheduled for presentation in poster sessions will be grouped by topic, and published in the abstract book in the usual manner. In addition, programme listing will specify time when your colleagues may expect you to be at your assigned space to discuss your work.

Mount posters on your assigned board in the evening of March 10, 2020, 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. Prepared 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 board. 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 thumbtaks.



Sample of poster showing arrangement of various sections

CONGRESS ORGANIZING COMMITTEE

| | | |
|-------------------------------|----------------------------------|---------------------------------------|
| Prof. Dr. A.R. Shakoori | Prof. Dr. Ali Muhammad Yousafzai | Prof. Dr. Gary S. Stein, USA |
| Prof. Dr. Muhammad Ali | Prof. Dr. Afsar Mian | Prof. Dr. Peter Wynn, Australia |
| Prof. Dr. Naeem Tariq Narejo | Prof. Dr. M. Afzal Kazmi | Prof. Dr. Gao Xingyi, China |
| Mr. Abdul Aziz Khan | Prof. Dr. Rubina Mushtaq | Prof. Dr. Shamshad H. Gilani USA |
| Dr. Zulfiqar Ali Saqib | Prof. Dr. Asmatullah Kakar | Prof. Dr. Andre Van Wijnen, USA |
| Prof. Dr. Syed Shahid Ali | Prof. Dr. Nuzhat Shafi | Prof. Dr. Daniel Hoessli, Switzerland |
| Prof. Dr. Javed Iqbal Qazi | Prof. Dr. Khalil Ahmad | Prof. Dr. Amjad Javed, Alabama, USA |
| Prof. Dr. Syed Akram Shah | Prof. Dr. Abdullah G. Arijio | Prof. Dr. Paolo Madoni, Italy |
| Prof. Dr. M. Saeed Wagan | Dr. Riffat Sultana | Prof. Dr. George Iliopoulos, Greece |
| Prof. Dr. Mushtaq A. Saleem | Dr. Bushra Muneer | Prof. Dr. Wei Miao, China |
| Prof. Dr. M. Naeem Khan | Dr. Muhammad Khan | Prof. Dr. Telat Yanik, Turkey |
| Prof. Dr. Farah Rauf Shakoori | Dr. Abdul Rauf Janjua | |
| Dr. Akbar Ali Khan | Dr. Dil Ara Abbas Bukhari | |
| Dr. Abdul Rehman | Dr. Muhammad Rais | |
| Dr. Abdul Aleem Chaudhary | Dr. Raazia Tasadduq | |

LOCAL ORGANIZING COMMITTEE

PATRON IN CHIEF

Prof. Dr. Mujeeb-ud-Din Sahrai Memon

Vice-Chancellor, Sindh Agriculture University, Tandojam.

Focal Person (Organizer)

Prof. Dr. Abdullah G. Arijio

**Chairman, Department of Parasitology,
Sindh Agriculture University, Tandojam.**

Dr. Abdul Ghani Lanjar
Dr. M. Ghiasuddin Shah
Dr. Jan Muhammad Mari
Dr. M. Ismail Kumbhar
Dr. M. Bachal Bhutto
Dr. Manzoor Ali Abro

Dr. Zaheer Ahmad Nizamani
Dr. Imran Khatri
Dr. Rehana S Buriro
Dr. Mukhtiar Ahmad Memon
Dr. Javaid Ali Gadahi



SECRETARIAT

Prof. Dr. Abdullah G. Arijo
Chairman

Department of Parasitology,
Sindh Agriculture University, Tandojam.
E.mail: abdullaharijo@sau.edu.pk

Accommodation Committee

Dr. M. Bachal Bhutto 0300-3095383
Dr. Zubair Ahmed Laghari 0300-2725100
Dr. Shabana Memon 0336-3277873

Transport Committee

Dr. Javaid Ali Gadahi 0305-8800212
Mr. Muhammad Ibrahim Kubar 0345-3738523

**Please return the Registration Form along with the
Registration fee and Abstract by 15th January 2020 to:**

Prof. Dr. A.R. Shakoori

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Mr. Qadeer Ahmad: 0321-4072709