

MUHAMMAD ASGHAR HASSAN

Postdoctoral Fellow

Ph.D. (Agri-Entomology)

Current Address: Institute of Entomology, Guizhou University; The Provincial Special Key Laboratory for Development and Utilization of Insect Re-sources, Guizhou University; Guiyang, 550025 P.R. China

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Research Interests

- Insect Taxonomy, Molecular Systematics & Species Diversity - Neuropterida, Diptera, Hemiptera

Current Projects

1. Taxonomy and Biosystematics of Syrphidae (Insecta: Diptera) from Southwestern China
2. Revision and phylogenetic relationship studies of the tribes level in subfamily Deltocephaline (Hemiptera: Cicadellidae) from China

Post-doc

Aug. 2022 – continue

Advisor: Dr. Jichun Xing (Institute of Entomology, The Provincial Special Key Laboratory for Development and Utilization of Insect Re-sources, Guizhou University, Guiyang, China)

Education

Doctor of Philosophy (Ph.D.) Entomology

Sep. 2018 – July. 2022

Department of Entomology, China Agricultural University, Beijing, China

Title: Systematics of Neuropterida from Pakistan (Insecta)

Advisor: Prof. Dr. Xingyue Liu

Master of Science (M.S. (Hons.)) Entomology

Sep. 2016 – Aug. 2018

Department of Entomology, PMAS Arid Agriculture University, Rawalpindi, Pakistan

Title: Systematics and Trophic Interactions of Syrphidae (Diptera) with Aphids in the Pothwar (Punjab) Region of Pakistan

Advisor: Dr. Imran Bodlah

Bachelor of Science (B.Sc. (Hons)) Agriculture (Entomology)

Sep. 2012 – Sep. 2016

Department of Entomology, The University of Poonch, Rawalakot, Azad Kashmir, Pakistan

Title: Taxonomic study of family Syrphidae (Diptera) from Poonch district, Azad Kashmir, Pakistan

Advisor: Prof. Dr. Khalid Mahmood

Professional Experience

National Insect Museum, National Agriculture Research Centre (NARC), Islamabad, Pakistan

Internships

Jan. 2015 – Mar. 2015

Dec. 2015 – Feb. 2016

- Taxonomic study of Syrphidae (Diptera) in an apple orchard at Murree, Punjab, Pakistan
- Taxonomic study of Calliphoridae (Diptera) from District Poonch, Azad Kashmir, Pakistan

Advisor: Mr. Anjum Shehzad (Principle Scientific Officer, National Insect Museum, Pakistan)

Editorial Board Member (2017-2023)

Reviewer: (ISSN: [IF/SCI](#)) 2017-2023

Insects (2075-4450: [3.319](#)); **Oriental Insects** (0030-5316: [0.694](#)); **Journal of Insect Biodiversity and Systematics** (2423-8112: [SCI](#)); **Journal of Insect Biodiversity** (2538-1318: [SCI](#)); **Asian Journal of Agriculture and Biology** (2307-8553: [SCI](#)); **Conservation** (2673-7159: X); **Taxonomy** (2673-6500: X); **Plant Protection** (ISSN: 2617-1287: [HEC](#))

Review for: (ISSN: [IF/SCI](#)) 2017-2023

Zootaxa [Diptera, Neuroptera, Megaloptera] (1175-5326: [1.091](#)); **ZooKeys** (1313-2989: [1.546](#)); **Journal of Medical Entomology** (0022-2585: [2.435](#)); **PLOS ONE Biology** (1932-6203: [3.752](#)); **Insects** (2075-4450: [3.319](#)); **Genes** (2073-4425: [4.141](#)); **Animals** (2076-2615: [3.231](#)); **PeerJ** (2167-8359: [2.41](#)); **Journal of Medical Entomology** (0022-2585: [2.435](#)); **Revista Brasileira de Entomologia** (0085-5626: [1.04](#)); **Applied Sciences** (ISSN 2076-3417: [2.838](#)); **Oriental Insects** (0030-5316: [0.694](#)); **Journal of Entomological Research Society** (1302-0250: [0.55](#)); **Journal of Threatened Taxa** (0974-7907: [0.50](#)); **Agronomy** (2073-4395: [3.949](#)); **Sustainability** (2071-1050: [3.889](#)); **Asian Journal of Biology** (2456-7124: [SCI](#)); **Pure and Applied Biology** (2304-2478: [HEC](#)); **University of Sindh Journal of Animal Sciences** (2523-6067: [HEC](#)); **Conservation** (2673-7159: X); **Uttar Pradesh Journal of Zoology** (0256-971X: X); **Egyptian Academic Journal of Biological Science** (1687-8809: X); **Forests** (1999-4907: X)

Achievements/honors

- 2022 Ambassador for Gilgit-Baltistan, Wildlife Society of **Pakistan**.
2021 3rd Position at Academic Forum for Chinese and Foreign Graduates at China Agricultural University, Beijing, **China**.
2019 College representative for International Students at China Agricultural University, Beijing, **China**.

Scholarships

- 2018-2022: China Government Scholarship for a Ph.D. degree at China Agricultural University, Beijing, China.
2022-2024: China Postdoctoral Fellowship at Guizhou University, Guiyang, China.

Relevant Skills

- **Traditional Taxonomy** Worked on several families in order Diptera, Neuroptera, Megaloptera, Raphidioptera, Hemiptera, Hymenoptera, Coleoptera, Lepidoptera (Arthropoda: Insecta)
- **Molecular Systematics** DNA-Barcoding & Mitogenomics (mtDNA)
- **Writing** Good skill in writing scientific papers
- **Software proficiency** Working knowledge of MS (Word, Excel, PowerPoint)
MEGA, GenScapel, Mesquite, FASconCAT, Geneious Prime, Proksee, PhyloSuite, FigTree, MITOS WebServer, CIPRES Science Gateway, iTOL (Molecular Systematics)
Helicon Focus & Adobe Photoshop (Insect Image Editing)
ArcGIS (Maps)

Personal Information

WeChat ID : sepsidae112
D.O.B. : 1993-09-05 (29 years)



Citizen : Pakistani
Languages : English, Urdu & Balti
Permanent Address : Gilgit-Baltistan, Pakistan
Websites : <https://www.researchgate.net/profile/Muhammad-Hassan-89>
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<https://scholar.google.com/intl/en/scholar/citations.html>
<https://www.webofscience.com/wos/author/record/AAS-7259-2020>

References

Prof. Dr. Xingyue Liu

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Prof. Dr. Jichun Xing

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