

Curriculum Vitae

Dr. Syed Amir Manzoor

Assistant Professor, Department of Forestry & Range Management
Bahauddin Zakariya University Multan

Education

- **PhD**
School of Agriculture, Policy & Development, University of Reading, UK (2016-2020)
- **M.Phil. Forestry & Range Management [Gold Medallist]**
Arid Agriculture University Rawalpindi (2011- 2013)
- **B.Sc. (Hons.) Agriculture [Distinction]**
Bahauddin Zakariya University Multan (2007 – 2011)

Professional Experience

- **Assistant Professor in Forestry (July 2022 – Present)**
Department of Forestry & Range Management, Bahauddin Zakariya University Multan, Pakistan
- **Lecturer in Forestry (February 2014 – July 2022)**
Department of Forestry & Range Management, Bahauddin Zakariya University Multan, Pakistan
- **Student Demonstrator (2018 – 2019)**
School of Agriculture Policy & Development, University of Reading, UK.

Research Grants

1. "Post Pandemic Livelihoods, Safety Nets and Deforestation: A Case of Forest Proximate Communities in Sri Lanka'." Grant value: \$25000. Awarded by SANDEE Research Grant ICIMOD [January 1, 2022 - December 31, 2024].

Research Publications

1. Parajuli, A., **Manzoor, S.A.**, Lukac, M., 2023. Areas of the Terai Arc landscape in Nepal at risk of forest fire identified by fuzzy analytic hierarchy process. Environ. Dev. 45, 100810.
2. **Manzoor, S.A.**, Griffiths, G.H., Robinson, E., Shoyama, K., Lukac, M., 2022. Linking Pattern to Process: Intensity Analysis of Land-Change Dynamics in Ghana as Correlated to Past Socioeconomic and Policy Contexts 1–16.
3. Jamil, A., Zubair, M., **Manzoor, S.A.**, 2022. A Herder's eye view: Traditional ecological knowledge based indicators for monitoring rangeland conditions in Thal, Pakistan. Environ. Dev. 100699.

4. Jamil, A., Zubair, M., **Manzoor, S.A.**, Muhammad, M.W., Yasin, G., Rahman, S.U., Alzain, M.N., Alqarawi, A.A., Abd_Allah, E.F., 2022. Impact of Human Settlements on Diversity of Range Vegetation. *Sustain.* 14.
5. **Manzoor, S.A.**, Griffiths, G., Rose, D.C., Lukac, M., 2021. The return of wooded landscapes in wales: An exploration of possible post-brexite futures. *Land* 10, 1–15.
6. **Manzoor S.A.**; Griffiths, G., Lukac, M. 2021. Land use and climate change interaction triggers contrasting trajectories of biological invasion. *Ecol. Indic.* 120, 106936.
7. Malik, A., Zubair, M., **Manzoor, S.A.**, 2021. Valuing the invaluable: park visitors' perceived importance and willingness to pay for urban park trees in Pakistan. *Ecosphere* 12.
8. **Manzoor, S.A.**; Griffiths, G.; Obiakara, M.C.; Esparza-Estrada, C.E.; Lukac, M. Evidence of ecological niche shift in *Rhododendron ponticum* (L.) in Britain: Hybridization as a possible cause of rapid niche expansion. *Ecol. Evol.* 2020, 2040–2050.
9. Qazlbash, S.K., Zubair, M., **Manzoor, S.A.**, Haq, A. ul, Baloch, M.S., 2020. Socioeconomic determinants of climate change adaptations in the flood-prone rural community of Indus Basin, Pakistan. *Environ. Dev.*
10. Khan, F.Z.A.; **Manzoor, S.A.**; Akmal, M.; Imran, M.U.; Taqi, M.; Manzoor, S.A.; Lukac, M.; Gul, H.T.; Joseph, S. Modelling pesticide use intention in Pakistani farmers using expanded versions of the theory of planned behaviour. *Human and Ecological Risk Assessment An International Journal* 2020, 0, 1–21.
11. **Manzoor, S.A.**; Griffiths, G.; Latham, J.; Lukac, M. Scenario-led modelling of broadleaf forest expansion in Wales. *R. Soc. Open Sci.* 2019, 6.
12. Zubair, M.; Jamil, A.; Lukac, M.; **Manzoor, S.A.** Non-timber forest products collection affects education of children in forest proximate communities in northeastern Pakistan. *Forests* 2019, 10, 1–13.
13. **Manzoor, S.A.**; Malik, A.; Zubair, M.; Griffiths, G.; Lukac, M. Linking Social Perception and Provision of Ecosystem Services in a Sprawling Urban Landscape: A Case Study of Multan, Pakistan. *Sustainability* 2019, 11, 654.
14. **Manzoor, S.A.**; Griffiths, G.; Iizuka, K.; Lukac, M. Land Cover and Climate Change May Limit Invasiveness of *Rhododendron ponticum* in Wales. *Front. plant Sci.* 2018, 9.
15. **Manzoor, S.A.**; Griffiths, G.; Lukac, M. Species distribution model transferability and model grain size – finer may not always be better. *Sci. Rep.* 2018, 8, 7168.

Popular Articles

1. The future of Welsh Landscape. January 2020. International Association for Landscape Ecology.

2. Determining the optimum grain size is critical for invasive species distribution models .July 2019. Atlas of Science.

Seminars/Webinars/Trainings Delivered

1. Delivered a webinar on, '*GIS and Ecological Modelling for Natural Resource Management: An Introduction*'. 27th November 2020. Department of Agribusiness Management of the Faculty of Agriculture and Plantation Management - Wayamba University of Sri Lanka.

Conference Presentations

1. Scenario-led modelling of broadleaf forest expansion in Wales - International IUFRO Conference. Landscape Management: From Data to Decision. September 17-19, 2018, KCC, Prague
2. Flood susceptibility mapping using multi-criteria decision analysis. Loddon Observatory Showcase, September 2018. University of Reading, UK.

Honours and Awards

1. A 2018 research paper declared 'Top 100 in Ecology' by Scientific Reports.
2. Research Engagement Award (Finalist) – Doctoral Research Conference 2019, University of Reading, UK.
3. PhD Researcher of the year (Nominated from the School of Agriculture, Policy & Development).
4. Graduate School Travel Grant, 2019. University of Reading.
5. RED Award, 2019. University of Reading.
6. Three minutes thesis (3MT) competition winner - Organized by the Commonwealth Scholarship Commission, London. 22nd June 2018.

Official Responsibilities

1. Coordinator BS Forestry Program. Department of Forestry & Range Management, FAS&T, Bahauddin Zakariya University Multan.
2. Directory Students Affairs. Department of Forestry & Range Management, FAS&T, Bahauddin Zakariya University Multan.
3. Secretary Timetable Committee. Department of Forestry & Range Management, FAS&T, Bahauddin Zakariya University Multan.

Trainings/Workshops Attended

1. **The importance of environmental sustainability in development**

Warwick Business School, University of Warwick, UK. 10th May 2018.

2. **Science communication skills: Talk about your research in an engaging and accessible way**
CSC Workshop Series, London, UK. June 22nd, 2018.
3. **An Introduction to Programming in R**
School of Agriculture, Policy & Development, University of Reading, UK, 5-8th November 2018
4. **How to write highly cited papers**
Centre for Ecology & Hydrology, Wallingford, UK. 5th February 2019.
5. **Ecological Niche Modelling using R**
PR Statistics, Glasgow, UK. 11–15th March 2019.
6. **Trade-offs in ecosystem services and varying stakeholder preferences: evaluating conflicts, obstacles, and opportunities**
Queens College, University of Cambridge, UK. 27-28th March 2019.
7. **Structural Equation Modelling Workshop**
University of Kent, UK. 1st April 2019
8. **Video production for social media training**
British Ecological Society, University College London, UK. 26th April 2019.
9. **Species Distribution Modelling: Fundamentals and the Future**
British Ecological Society, University of Nottingham, UK. 7–9th May 2019.
10. **Phase 1 Habitat Survey & QGIS Course**
Acer Ecology Ltd, Wales. 23rd June 2019.
11. **Agent-based modelling with NetLogo.**
Department of Ecosystem Modelling, University of Gottingen, Germany. 26th – 30th August 2019.
12. **Structural Equation Models, Path Analysis, Causal Modelling and Latent Variable Models Using R.**
PR Statistics, Glasgow, UK. 16–20th September 2019.
13. **Structural Equation Modelling in R.** The Psychometrics Centre Cambridge Judge Business School, 11-13th March 2020.
14. **Several online certifications in statistics and R programming from sources like Udemy.com, Datacamp.com, etc.**