

SOBIA ASGHAR

Personal Information

Name	Sobia Asghar
Email	Sobia.asghar64@gmail.com

Education

PhD in Natural Resources Management (2014-2018)

Institute	Asian Institute of Technology (AIT), Thailand
Dissertation Title	Groundwater Resource Management for Efficient Production of Wheat and Sugarcane Crops in Central Punjab, Pakistan

MS in Natural Resources Management (2012-2014)

Institute	Asian Institute of Technology (AIT), Thailand
Thesis Title	Farming System Analysis of Irrigated Farm in Faisalabad, Pakistan

B.Sc. in Agricultural and Resources Economics (Hons.) (2007-2011)

Institute	University of Agriculture, Faisalabad (UAF). Pakistan
Research Title	Analysis of determinants and alleviation of small farmers' poverty in Faisalabad division, Pakistan

Journal Papers

Sobia Asghar, Nophea Sasaki, Damien Jourdain, Takuji W. Tsusaka. (2018) "Levels of Technical, Allocative, and Groundwater Use Efficiency and the Factors Affecting the Allocative Efficiency of Wheat Farmers in Pakistan", *Sustainability*, 10(5), 1619 (**Impact Factor: 2.078**)

Book Editor

Raza Ullah, Shubhechha Sharma, INOUE Makoto, Sobia Asghar and Ganesh Shivakoti (ed.) (2020). *"Natural Resource Governance in Asia: Global Applications from Collective Action to Resilience Thinking"*. (South and South East Asia Volume. Vol. 5). Elsevier. U.S.A.

Book Chapters

Sobia Asghar, Takuji W. Tsusaka, and Nophea Sasaki (2019) *Factors Affecting Farmers' Choice of Tubewell Ownership in Punjab, Pakistan*. In "Natural Resource Governance in Asia: Global Applications from Collective Action to Resilience Thinking." (South and South East Asia Volume. Vol. 5)

Research and Teaching Interests

- Environmental Economics
- Agricultural Economics
- Environmental Governance
- Production Economics

Technical Skills

- Proficient with Data Analysis Software (IBM-SPSS, R, MS-Excel, AMOS) and MS-Word, PowerPoint and Publisher
- Proficient in management software Primavera
- Proficient in environmental economics analysis such as cost-benefit analysis, environmental performance benchmarking and economic evaluation of environmental choices
- Working knowledge of WordPress.

- Excellent presentation and documentation skills in both English and Urdu

Experience

Post-Doc Fellow/Associate Professor Dec-2020 - Present	Pakhtunkhwa Economic Policy Research Institute, Abdul Wali Khan University, Mardan
Visiting Faculty (Feb, 2020 - July, 2020)	Environmental Sciences Department, Quaid-i-Azam University, Islamabad
Visiting Lecturer (Oct,2019 - Jan,2020)	Department of Economics, Govt. College for Women, Peoples Colony # 2, Faisalabad
Research Associate (Jan 2018 – July 2019)	Ostrom Centre (AIT) for the Advanced Study in Natural-Resources-Governance (OCeAN).
Economic Analyst (Jan-May 2017)	Asian Center of Innovation for Sustainable Agriculture Intensification, AIT,

Conferences Attended

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| April, 23-25 2017 | 1. Regional Review and Planning Workshop “Sustaining and Enhancing the Momentum for Innovation and Learning around the System of Rice Intensification (SRI) in the Lower Mekong River Basin”, Hanoi, Vietnam |
| June, 2016 | 2. International Conference on “Climate Change, Biodiversity and Ecosystem Services for the Sustainable Development Goals: Policy and Practice. |
| Oct, 2015 | 3. UN-Water Regional Expert Consultation on Water Security and Expert Consultation on implementing the 2030 Agenda for Sustainable Development |
| July, 2015 | 4. Regional Forum on Climate Change (RFCC) Low Carbon and Climate Resilient Societies: Bridging Science, Practice, and Policy 1-3 July 2015 at AIT. |

Scholarships and Awards

- **HEC Scholarship** for Master’s Leading to PHD Degree at Asian Institute of Technology, Thailand.
- **Merit Scholarship** for Excellent Academic Performance during Bachelor of Science at University of Agriculture Faisalabad.
- **S.M. Begum Scholarship for Females** for excellent Academic Performance during Bachelor of Science at University of Agriculture, Faisalabad. Pakistan

Internship

Worked as Student Intern, Ayub Agriculture Research Institute, Pakistan, (March 2011-June 2011)