



ALLA MAGNIFICA RETTRICE  
DELL'UNIVERSITA' DEGLI STUDI DI MILANO

COD. ID: 7068

Il sottoscritto chiede di essere ammesso a partecipare alla selezione pubblica, per titoli ed esami, per il conferimento di un assegno di ricerca presso il Dipartimento di \_\_Economia, Management e Metodi Quantitativi dell'Università degli Studi di Milano

Responsabile scientifico: Prof. Rossini Luca

[Nome e cognome]

## CURRICULUM VITAE

### INFORMAZIONI PERSONALI

Cognome	Shah
Nome	Said Farooq

### OCCUPAZIONE ATTUALE

Incarico	Struttura
Lecturer	Department of Statistics, University of Peshawar, Pakistan

### ISTRUZIONE E FORMAZIONE

Titolo	Corso di studi	Università	anno conseguimento titolo
Laurea Magistrale o equivalente	MSc in Statistics	Quaid-i-Azam University, Islamabad	2011
Specializzazione			
Dottorato Di Ricerca	PhD in Statistics	Quaid-i-Azam University, Islamabad, Pakistan	2019
Master	MPhil in Statistics	Quaid-i-Azam University, Islamabad, Pakistan	2013
Diploma Di Specializzazione Medica			
Diploma Di Specializzazione Europea			
Altro	Certificate In English Language	National University of Modern Languages (NUML), Islamabad, Pakistan	2013



## ISCRIZIONE AD ORDINI PROFESSIONALI

Data iscrizione	Ordine	Città
2022-2024	Member of the Board of Studies of the Department of Economics, University of Swabi, Swabi, Pakistan	Swabi, Pakistan
Since 2020	Member of the National Advisory Board of the journal "Statistics, Computing and Interdisciplinary Research" since 2020.	Narowal, Pakistan
Since 2021	Deputy Director Population Research Center- Peshawar	Peshawar, Pakistan

## LINGUE STRANIERE CONOSCIUTE

lingue	livello di conoscenza
English	Advanced

## PREMI, RICONOSCIMENTI E BORSE DI STUDIO

anno	Descrizione premio

## ATTIVITÀ DI FORMAZIONE O DI RICERCA

<b>descrizione dell'attività</b> <ol style="list-style-type: none"><li>1. Developed undergraduate data science and statistics curriculums for undergraduate and graduate classes.</li><li>2. Supervised undergraduate, graduate, and post-graduate students in statistical research.</li><li>3. University of Utah and Pakistan Academy of Sciences' Workshop on Faculty Development, August 10-11, 2017, Islamabad.</li><li>4. Training on Demographic Analysis and Population Projections (DAPPS), by UNFPA, September 25 to 29, 2023, Abbottabad.</li><li>5. Training module on Adopting a Gender-focused Research Methodology, by Population Council Pakistan, October 4-7, 2023, Islamabad.</li><li>6. An Inter-Provincial Workshop of Population Research Centers (PRCs), 2023 Past, Present and Future of Population Studies and Demographic Research, Host Institution: Centre of Excellence on Population and Wellbeing Studies (CePwS), School of Social Sciences and Humanities (S3H), National University of Sciences and Technology (NUST) Islamabad. Date 30th November and 1st December 2023.</li><li>7. A 3-day Training on "Persuading with Data" by SDPI Pakistan and UNFPA Pakistan. Date 23rd - 26th September 2024 at Ramada Hotel, Lahore.</li><li>8. Training on Survey methodologies, including sampling techniques, (ii) Questionnaire design/data collection tools and (iii) Data quality control measures; By Pakistan Bureau of Statistics (PBS) and UNFPA Pakistan at Islamabad; Date December 16 to December 19, 2024.</li><li>9. An Inter-Provincial Workshop of Population Research Centers (PRCs), 2024 Population and Demographic Research in Pakistan: Data Scarcity or Lack of Priority. Host Institution: Centre of Excellence on Population and Wellbeing Studies (CePwS), School of Social Sciences and Humanities (S3H), National University of Sciences and Technology (NUST) Islamabad. Date 19th December and 20th December 2024.</li></ol>
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## ATTIVITÀ PROGETTUALE

Anno	Progetto
2024	Economic Empowerment and Socioeconomic Integration of Refugee Women in Pakistan.

## TITOLARITÀ DI BREVETTI

Brevetto

## CONGRESSI, CONVEGNI E SEMINARI

Data	Titolo	Sede
13 Feb 2024	Quality and Sources of Demographic Data in Pakistan	University of Peshawar, Pakistan
16 May 2024	Population and Development	University of Peshawar, Pakistan
5 Nov 2024	KP Data Portal and MICS KP	University of Peshawar, Pakistan

## PUBBLICAZIONI

Libri
Handbook of Research on Cultural and Cross-Cultural Psychology (Cognitive Science and Psychology), città, Vernon Press, August 2013

Articoli su riviste
Ahmad, I., Shah, S. F., Mahmood, I., & Ahmad, Z. "Modeling of monsoon rainfall in Pakistan based on Kappa distribution," Science International (Lahore), Lahore, Pakistan, 2013.
Hussain, Z., Shabbir, J., Pervez, Z., Shah, S. F., & Khan, M. "Generalized geometric distribution of order k: A flexible choice to randomize the response," Communications in Statistics-Simulation and Computation, Taylor & Francis, 2017.
Pervez, Z., Shah, S. F., Hussain, Z., & Philippou, A. N. "An application of negative binomial distribution of order k in sensitive surveys," Communications in Statistics-Simulation and Computation, Taylor & Francis, 2017.
Shah, S. F., Hussain, Z., & Cheema, S. A. "Combining answers to direct and indirect questions: An implementation of Kuk's randomized response model," Communications in Statistics-Theory and Methods,



Taylor & Francis, 2019.
Shah, S. F., Cheema, S. A., Hussain, Z., & Shah, E. A. "Masking data: A solution to social desirability bias in paired comparison experiments," Communications in Statistics-Simulation and Computation, Taylor & Francis, 2020.
Aslam, M., Ley, C., Hussain, Z., Shah, S. F., & Asghar, Z. "A new generator for proposing flexible lifetime distributions and its properties," PLoS ONE, Public Library of Science, 2020.
Aslam, M., Asghar, Z., Hussain, Z., & Shah, S. F. "A modified TX family of distributions: Classical and Bayesian analysis," Journal of Taibah University for Science, Taibah University Press, 2020.
Shah, S. F., Hussain, Z., Riaz, M., & Cheema, S. A. "Shewhart-type charts for Masked Data: A Strategy for Handling the Privacy Issue," Mathematical Problems in Engineering, Hindawi, 2020.
Asif, M., Hussain, Z., Asghar, Z., Hussain, M. I., Raftab, M., Shah, S. F., & Khan, A. A. "A statistical evidence of power law distribution in the upper tail of world billionaires' data 2010-20," Physica A: Statistical Mechanics and its Applications, Elsevier, 2021.
Farooq, M., Zaman, Q., Ijaz, M., Shah, S. F., & Kilai, M. "A novel approach to increase the goodness of fits with an application to real and simulated data sets," Mathematical Problems in Engineering, Hindawi, 2021.
Khan, N., Shah, S. F., & Asim, S. M. "Efficient Bayes estimators of sensitive proportion with simple and mixture priors using direct and indirect responses," Communications in Statistics-Theory and Methods, Taylor & Francis, 2022.
Javed, M., Asim, S. M., Khalil, A., Shah, S. F., & Almaspoor, Z. "New Rayleigh Flexible Weibull Extension (RFWE) Distribution with Applications to Real and Simulated Data," Modelling and Simulation in Engineering, Hindawi, 2022.
Ali, M., Shah, S. F., Khan, Y., Asim, S. M., & Ullah, S. F. "A study on the consumption of safe drinking water and its determinants using the weighted multinomial logistic model," AQUA—Water Infrastructure, Ecosystems and Society, IWA Publishing, 2023.
Khan, Y., Shah, S. F., & Aim, S. M. "A Novel K-Nearest Neighbors Algorithm for Missing Data Imputation," Journal of Applied Statistics, Taylor & Francis, 2024.
Ali, A., Arsh, A., Rahman, G., Haq, I. U., & Shah, S. F. "Wheelchair users function and satisfaction with modified wheelchair and intermediate wheelchair services in Pakistan," Assistive Technology, Taylor & Francis, 2024.
Hafeez, W., Aziz, N., Shah, S. F., & Khan, A. A. "Designing Bayesian Modified Group Chain Sampling Plan for Quality Regions Based on Average Number of Defectives," Thailand Statistician, Mahidol University, 2025.

<b>Atti di convegni</b>
Data for Development(D4D), Policy Paper on "Economic Empowerment and Socioeconomic Integration of Refugee Women in Pakistan.", Islamabad, 2024
[titolo, struttura, città, anno]
[titolo, struttura, città, anno]



## ALTRE INFORMAZIONI

Advanced proficiency in statistical software, including R, SPSS, and Mathematica.
Expertise in Bayesian methods, survey sampling, and advanced statistical modelling.

Le dichiarazioni rese nel presente curriculum sono da ritenersi rilasciate ai sensi degli artt. 46 e 47 del DPR n. 445/2000.

Il presente curriculum, non contiene dati sensibili e dati giudiziari di cui all'art. 4, comma 1, lettere d) ed e) del D.Lgs. 30.6.2003 n. 196.

**RICORDIAMO** che i curricula **SARANNO RESI PUBBLICI** sul sito di **Ateneo** e pertanto si prega di non inserire dati sensibili e personali. Il presente modello è già precostruito per soddisfare la necessità di pubblicazione senza dati sensibili.

Si prega pertanto di **NON FIRMARE** il presente modello.

Luogo e data: \_\_\_\_Peshawar Pakistan\_\_\_\_, \_\_\_\_21 January 2025\_\_\_\_