Chowdhury Mohammad Sakib Anwar

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Employment

- **Senior Lecturer**, Faculty of Business and Law, University of Winchester — Sep 2026–Present
- **Lecturer**, Faculty of Business and Law, University of Winchester — Aug 2021–Aug 2026
- **Teaching Associate**, Lancaster University Management School — Nov 2020–Jul 2021
- **Research Assistant** (part-time), Lancaster University — Sep 2020–Jan 2021
  EPSRC funded project (**DecarboN8**): *"Understanding and Modelling Electric Vehicle (EV) Charging Behaviour Using Choice Modelling"*
  PI: Trivikram Dokka, Department of Management Science, Lancaster University
- **Graduate Teaching Assistant**, Lancaster University Management School — Oct 2016–Jul 2020
- **Tutor**, Mathematics and Statistics Hub (MASH), Lancaster University — Oct 2019–Apr 2020

Education

- **PhD Economics**, Lancaster University — 2020
  Thesis: Essays in Public Economics; *Advisors*: Prof. Alexander Matros & Dr. Sonali SenGupta
- **MRes Economics**, University of Essex — 2016
- **MSc Economics**, University of Surrey — 2014
- **BSc (Hons) Economics**, University of Nottingham — 2013

Research Papers

Publications

- Position Uncertainty in a Sequential Public Goods Game: An Experiment *(with K. Georgalos)*, ***Experimental Economics*** 27, 820–853 (2024) **[ABS/AJG 3, CNRS 1]** [Link] [arXiv]
- Efficient Public Good Provision Between and Within Groups *(with J. Bruno, R. Foucart and S. SenGupta)*, ***Games and Economic Behavior*** 150, 183–190 (2025) **[ABS/AJG 3, CNRS 1]** [Link] [arXiv]
- Public Good Provision with a Governor *(with A. Matros and S. SenGupta)*, ***Mathematical Social Sciences*** 141, 102525 (2026) **[CNRS 2]** [Link] [arXiv]

Working Papers

- Position Uncertainty in a Prisoner's Dilemma Game: An Experiment *(with K. Georgalos and S. SenGupta)* ***(Submitted)*** **[ABS/AJG 3, CNRS 1]** [arXiv]
- Playing Against the Machine: Cooperation, Communication, and Strategy Heterogeneity in Repeated Prisoner's Dilemma *(with K. Georgalos)* ***(Reject and Resubmit** at **Experimental Economics)*** **[ABS/AJG 3, CNRS 1]** [arXiv]

Work in Progress

- Elicitation Mechanism in Dynamic Games *(with K. Georgalos)*
- Equilibria in Budget Games with Dissatisfaction Cost *(with J. Bruno, T. Dokka and S. SenGupta)*
- Data-Driven Online Scheduling of Home Electric Vehicle Charging *(with T. Dokka)*
- Conflict and Land Use: Evidence from Afghanistan *(with M. Pilato and H. Fazly)*
- Conflict and the Crop Portfolio in Afghanistan *(with H. Fazly and R. Gunton)*

Grants and Awards

- **Internal REF Funding** (£3,000), University of Winchester 2026
  Project: "Strategy Heterogeneity in Human-AI Interactions: An Experiment" (additional treatments) (CI: K. Georgalos)
- **Internal REF Funding** (£2,850), University of Winchester 2024
  Project: "Strategy Heterogeneity in Human-AI Interactions: An Experiment" (CI: K. Georgalos)
- **Small Research Grant** (£1,600), Department of Economics, Lancaster University 2024
  Project: "Position Uncertainty in a Prisoner's Dilemma Game: An Experiment" (PI: K. Georgalos)
- **Semi-finalist**, Wellcome Trust Data Science Ideathon 2023
  Team competition pitching a research idea for awards up to £100,000; Climate and Health Challenge
- **Travel & Subsistence Researcher Development Fund** (£224), University of Winchester 2023
  Research visit to Queen's University Belfast; Budget Games project
- **RKE Covid Recovery Fund** (£1,980), University of Winchester 2022
  Research visit to Queen's University Belfast; Budget Games project
- **Winchester Research Apprenticeship Programme** (£440) 2022
  Project: "Guilt Aversion and Procrastination"
- **Small Research Grant** (£648), Department of Economics, Lancaster University 2020
  Project: "Position Uncertainty in a Sequential Public Goods Game: An Experiment"
- **Departmental Studentship Award**, Lancaster University 2016–2019
  Full overseas tuition fee waiver (£13,590) and maintenance stipend of £14,296 per annum, for three years

Teaching

Qualifications and Training

- **Fellow of the Higher Education Academy (FHEA)** 2023
- **PGCert in Learning and Teaching**, University of Winchester 2023
- GTA Workshop, University of Oxford Sep 2016
- Introduction to Teaching for GTA, Lancaster University Oct 2016

Teaching Interests

Microeconomics, Behavioural and Experimental Economics, Game Theory and Decision Theory, Public Economics, Quantitative Methods and Statistics, Applied Econometrics, Data Analytics, Programming (Python, R)

Open-Access Teaching Materials

- *Python for Data Analysis*, Jupyter Book (open access) [Link]
- *Python for Statistics*, Jupyter Book (open access) [Link]

University of Winchester *(Senior Lecturer, Sep 2026–Present; Lecturer, Aug 2021–Aug 2026)*

Module leader for every module below, delivering all lectures and seminars.

Current Modules (2026–27)

- Principles of Economics (1st Year, year-long) Aug 2025–Present
- Quantitative Methods & Statistics (1st Year, year-long) [Python, Colab, Desmos] Aug 2025–Present
- Microeconomics Analysis (2nd Year, year-long) [Desmos] Aug 2021–Present
- Data Analysis (2nd Year) [Python, Colab] Aug 2025–Present
- Econometrics (2nd Year) [Python] Sep 2026–Present
- Research and Consultancy Skills (2nd Year) Sep 2026–Present
- Artificial Intelligence (2nd Year, Computer Science students) [Python] Sep 2026–Present
- Data Analytics and Modelling (PG, designed from scratch) [Python, Colab, Streamlit] Jan 2023–Present

Previous Modules

- Behavioural Economics and Finance (3rd Year, designed from scratch) [oTree, VeconLab] Jan 2022–Aug 2026
- Monetary and Financial Economics (3rd Year) Aug 2025–Aug 2026
- Introduction to Excel (1st Year) Aug 2025–Aug 2026
- Public Economics (3rd Year) Sep 2023–May 2025
- Principles of Microeconomics (1st Year, year-long) Aug 2021–May 2024
- Introduction to AI and Digital Technology (1st Year) Aug 2024–May 2025
- Mathematical Skills for Economists (1st Year) [Desmos, GeoGebra] Aug 2022–May 2023
- Monetary and Financial Economics (3rd Year) Aug 2021–Jan 2022
- History of Economic Thought (2nd Year) Aug 2021–Jan 2022
- Introduction to Python (Workshop) Jan 2022–May 2022

Lancaster University *(Teaching Associate / GTA, Oct 2016–Jul 2021; all UG years)*

Advanced Microeconomics (2021), Public Economics (2021), Game Theory (2019–2021), Principles of Economics 'B' (2016–2019), MASH one-to-one sessions (2019–2020), MASH library drop-in sessions (2020)

Skills and Professional Service

Programming: Python (data analytics, oTree for experiments), R (econometrics, data visualisation), Stata, MATLAB, Mathematica

Web/Software: oTree, Django, HTML, Google Colab, Jupyter Book, Streamlit, Power BI

Other: LaTeX, Microsoft Office

Membership: Behavioural and Experimental Economists working in the UK (BEE UK)

Refereeing: *Journal of Economic Behavior & Organization*, *Southern Economic Journal*, *Frontiers in Behavioral Economics*, *Communications Psychology*

Supervision

- **PhD**: Hamid Fazly (Economics; Winchester, supervisor from 2024; submitted June 2026, passed viva with corrections), Yvette Obika (International Business; Winchester, 2024–Present)
- **Masters Dissertations** (6, all on business programmes: International Business Management, International Financial Management, Marketing): Baljinder Singh (2023), Dipalee Ravikumar Patel (2023), Sarvjeet Singh (2023), Madeline Rush (2024), Georgiet Nana Akua Bonsu (2025), Buse Abohorlu (2025)
- **Undergraduate Dissertations** (7, Economics and Mathematics): Joby Page (2023), Michael Dela Fuente (2023), Lucy Welby (2024), George Asprey (2025), Benjamin McLean (2025), Thomas Reeve (2025), Vedika Joshi (2026)

Administrative Responsibilities

- Faculty Postgraduate Research Degrees Lead [Oversee 25+ doctoral students] Jan 2024–Present
- Personal Academic Tutor Sep 2022–Present
- Academic Integrity Officer Aug 2021–Present
- Faculty Research Seminar Organiser Sep 2025–Present
- Economics PhD Seminar Organiser, Lancaster University 2018–2019
- PhD Student Representative, Lancaster University 2016–2017
- Mentor to 1st Year PhD Student, Lancaster University 2017–2018

Seminars and Conference Presentations

Seminars

- Research Away Day, Department of Psychology, University of Winchester — Sep 2026
- Research Away Day, Department of Psychology, University of Winchester — Jun 2025
- Economics PhD Seminar Series, Lancaster University — Dec 2018
- School of Mathematical Sciences, University of Southampton — Feb 2018
- Economics PhD Seminar Series, Lancaster University — Feb 2018

Conference Presentations

- 2023 Newcastle Experimental Economics Workshop — Nov 2023
- 2023 European ESA Meeting, Exeter (UK) — Sep 2023
- 17th European Meeting on Game Theory (SING17), online — Jul 2022
- 6th Shadow Economy Conference, University of Trento — Jul 2019
- NWSSDTP PhD Conference, Lancaster University — May 2019
- Lisbon Meetings in Game Theory and Applications — Oct 2018
- PhD Summer School on Applied Microeconomics, Lancaster University — Sep 2018
- 9th York Symposium on Game Theory — Jun 2018
- Lancaster Game Theory Conference — Nov 2017
- PhD Summer School on Psychological Game Theory, University of East Anglia — Jul 2017
- 8th York Symposium on Game Theory — Jun 2017

Personal

Right to work in the UK (Indefinite Leave to Remain); no sponsorship required. Bangladeshi citizen.