Bahman Rostami-Tabar

Curriculum Vitae
November 2025

📍 Cardiff Business School,
   Cardiff University, Wales, Great Britain
📞 +44 29 2087 0723
✉ rostami-tabarb@cardiff.ac.uk
🐦 @Bahman_R_T
⚙ bahmanrostamitabar
in bahman-rostami-tabar-1046171a

Education and qualifications

FHEA – Fellow of the Higher Education Academy	Higher Education Academy	2017
Post Graduate Certificate of Higher Education	Coventry University	2016
Ph.D. in Industrial Engineering	University of Bordeaux, France	2014
M.Sc. in Information Systems	ECE Paris , France	2010
M.Sc. in Industrial Engineering	Tarbiat Modares University, Iran	2008
B.Sc.(Hons) in Industrial Engineering	K.N.Toosi University of Technology, Iran	2004

Employment history

2023		Professor of Analytics and Decision Sciences, Cardiff Business School, Cardiff University, Cardiff, UK
2021	2023	Reader, Cardiff Business School, Cardiff University, Cardiff, UK
2019	2021	Senior Lecturer, Cardiff Business School, Cardiff University, Cardiff, UK
2016	2019	Lecturer, Cardiff Business School, Cardiff University, Cardiff, UK
2015	2016	Lecturer, School of strategy and Leadership, Coventry University, Coventry, UK
2014	2015	Post-doc, Industrial Engineering Lab, Ecole Central-Supelec, Paris, France

Academic and leadership roles

➤ **Theme Lead**, Uncertainty and the Future, Cardiff University 2024– Present.
➤ **Founder & Director**, Data Lab for Social Good Research Group, Cardiff University 2023– Present.
➤ **Research Committee**, OR Society - 2025– Present.
➤ **Program Committee Board**, Wales Modelling Collaborative , NHS Wales, 2019 – Present.
➤ **Founder and Chair**, Forecasting for Social Good, International Institute of Forecasters 2020– 2024.
➤ **Director**, Logistics and Systems Dynamics Research Group, Cardiff Business School 2021– 2023
➤ **Member**, Shadow Management Board, Cardiff Business School 2020–2021.

Awards and honours

2025	Lyn Thomas Impact Medal, Operational Reserach Society, UK
2024	Goodeve Medal, Operational Reserach Society, UK
2024	Fellowship, Institute of Advanced Studies, Montpellie, France
2022	Associate Fellow, NHS-R Community, UK
2021	Public Value Fellow, Cardiff Business School
2021	Leaders Innovation and Engagemen, Cardiff Business School
2020	Innovation in Teaching and Learning award, Cardiff Business School
2020	Scholarship for the Mini-Certificate in Real World Risk, Real World Risk Institute
2018	Excellence in International Activities, Cardiff University
2017	Best Paper Award, Industrial Engineering and Operations Management Society, International Symposium
2013	Best Paper Award, IFAC, Manufacturing Modelling, Management and Control conference.

Journal editorial roles

➤ Associate Editor, Journal of Operations Research Society (JORS), 2023 — Present.
➤ Area Editor, Health Systems, 2023 — Present.
➤ Guest editor of special issue on Forecasting for Social Good, International Journal of Forecasting, 2021—2022.
➤ Guest editor of special issue on Forecasting for Social Good, International Journal of Forecasting,2019—2020.

Grants

I have acquired (in most cases jointly) $1.6 million in research & engagement grants since 2018.

2025–2029	Rostami-Tabar and Willy. "Climate change and the future of heaalth and care delivery". *Funding from WGSSS*	$196,000
2024–2028	Rostami-Tabar and Willis. "Enhancing discharge care coordination in mental health and social care: A probabilistic data-driven modelling approach". *Funding from WGSSS*	$195,001
2024–2028	Rostami-Tabar, Goltsos, Palmer, Wang. "Enhancing global immunisation supply chains: integrating hybrid AI models into inventory optimisation considering non-monetary welfare metrics". *Funding from EPSRC*	$195,000
2023–2027	Lotfi, Rostami-Tabar, Koenig-Lewis, Zhigljavsky.. "Understanding and modelling the impact of consumer purchasing behaviour on the global supply chains' decisions in adapting anti-slavery practices". *Funding from ESRC Doctoral Training Partnerships*	$184,232
2023–2024	Rostami-Tabar. "Probabilistic forecasting of inpatient and community admissions due to mental health conditions". *Funding from Digital Transformation University Innovation Institute*	$4,840
2023–2024	Rostami-Tabar. "Democratizing forecasting". *Funding from International Institute of Forecasters*	$14,280
2023–2024	Rostami-Tabar. "Demand forecasting for executives and professionals". *Funding from Cardiff Business School*	$1,815
2022–2026	Rostami-Tabar, Syntetos, Liberatore.. "Forecasting improvements for better reproductive health and family planning operations in global health supply chains". *Funding from ESRC Doctoral Training Partnerships*	$174,232
2022–2023	Rostami-Tabar. "Reproducibility in research". *Funding from ASPECT Innovation Fellowship*	$4,495
2022–2023	Rostami-Tabar, Raymond. "Identifying common typologies of harm in forecasting systems". *Funding from University of Notre Dame-IBM*	$15,000
2022–2022	Rostami-Tabar. "Developing new modelling and forecasting methodologies for Emergency Medical Services". *Funding from Cardiff Business School*	$6,405
2022–2022	Rostami-Tabar. "Modelling the Medium and Long Term Capacity Requirements in ICU". *Funding from NHS Wales and Health foundation*	$2,472
2022–2022	Rostami-Tabar, Goltsos, Syntetos. "Forecasting for workforce scheduling". *Funding from DSV: Global Transport and Logistics*	$19,550
2022–2019	Rostami-Tabar. "A workshop on Epidemic Forecasting". *Funding from Global Challenge Research Fund*	$13,000
2021–2022	Rostami-Tabar, Ali. "Forecasting for social good". *Funding from University of East London*	$3,900
2019–2023	Rostami-Tabar et al.. "Promoting joint analytical problem-solving building on the Welsh Modelling Collaborative". *Funding from Health Foundation*	$391,000
2019–2020	Rostami-Tabar. "Flow management in the emergency care.". *Funding from Global Challenge Research Fund*	$32,200
2019–2020	Rostami-Tabar. "Public Value Fellowship". *Funding from Cardiff Business School*	$3,260
2019–2020	Rostami-Tabar. "Enhancing forecasting capabilities of the International Committee of the Red Cross". *Funding from Cardiff Business School*	$2,600
2018–2022	Rostami-Tabar. "Democratize forecasting". *Funding from International Institute of Forecasters*	$60,000
2018–2019	Rostami-Tabar, Syntetos. "Forecasting for social good in India". *Funding from Global Challenge Research Fund*	$10,800
2018–2018	Rostami-Tabar, Syntetos. "Agenda setting event on forecasting for social good". *Funding from Cardiff Business School*	$6,500
2018–2018	Rostami-Tabar. "Forecasting for social good". *Funding from International Institute of Forecasters*	$5,000

Research

➤ I have authored 50 papers, chapters or books in ateas related to analytics, forecasting, machine learning, and operations research and applications on healthcare operations, global health and supply chain topics (listed in the following sections).

➤ My research interests is on uncertainty & the future with a focus on analytical problem solving that uses AI/machine learning, forecasting and their integration into OR models to guide policy & decision making, especially in sectors contributing to social good such as healthcare operations, humanitarian and global health operations & supply chains, food supply chain and sustainability.

➤ I have been working with various local, national and international organisations including the International Committee of the Red Cross (ICRC), United States Agency for International Development (USAID), John Snow, Inc (JSI), DSV (Global Transport and Logistics), Shropshire Council, InSupplyHealth (in Kenya), and Ethiopian Pharmaceuticals Supply Service (in Ethiopia), Ministries of health in Ethipia, Kenya and Cote d'ivoire, and various National Health Service (NHS) and ambulance service trusts in Wales and England.

Books

1. Kolassa, S, Rostami-Tabar, B, & Siemsen, E. (2023). *Demand forecasting for executives and professionals* (1st ed). CRC Press. https://dfep.netlify.app/

Working papers (submitted)

1. Hewage, HC, Rostami-Tabar, B, Syntetos, A, Liberatore, F, & Milano, GR. (2025). A novel hybrid approach to contraceptive demand forecasting: Integrating point predictions with probabilistic distributions. In *Under review in Production and Operations Management*.

2. Monshizadeh, Fatemeh, Kumar Maneesh, & Rostami-Tabar, B. (2025). Examining digital twins applications, challenges and benefits in healthcare: A systematic literature review. In *Under review in IEEE Transactions on Engineering Management*.

3. Rostami-Tabar, B, Greene, T, Shmueli, G, & Hyndman, R. (2025). Towards socially responsible forecasting: Identifying and typifying forecasting harms. In *Under review in International Journal of Forecasting*.

4. Rostami-Tabar, B, Wang, S, & Disney, S. (2025). Emergency department staffing policy: An integrated probabilistic forecasting and newsvendor solution. In *Under review in Computer in Industry*.

5. Shi, M, Rostami-Tabar, B, & Gartner, D. (2025). The value of forecast accuracy foir emergency department staffing decisions. In *Under review in IEEE Transactions on Engineering Management*.

Refereed research papers

1. Rostami-Tabar, B, Babai, MZ, Syntetos, A, & Ducq, Y. (2013). Demand forecasting by temporal aggregation. *Naval Research Logistics (NRL)*, *60*(6), 479–498.

2. Bahman Rostami-Tabar, ASandYvesD, Mohamed Zied Babai. (2014). A note on the forecast performance of temporal aggregation. *Naval Research Logistics (NRL)*.

3. Rostami-Tabar, B, Babai, MZ, Ducq, Y, & Syntetos, A. (2015). Non-stationary demand forecasting by cross-sectional aggregation. *International Journal of Production Economics*, *170*, 297–309.

4. Emrouznejad, A, Rostami-Tabar, B, & Petridis, K. (2016). A novel ranking procedure for forecasting approaches using data envelopment analysis. *Technological Forecasting and Social Change*, *111*, 235–243.

5. Kourentzes, N, Rostami-Tabar, B, & Barrow, DK. (2017). Demand forecasting by temporal aggregation: Using optimal or multiple aggregation levels? *Journal of Business Research*, *78*, 1–9.

6. Rostami-Tabar, B, Babai, MZ, Ali, M, & Boylan, JE. (2019). The impact of temporal aggregation on supply chains with ARMA (1, 1) demand processes. *European Journal of Operational Research*, *273*(3), 920–932.

7. Rostami-Tabar, B, & Ziel, F. (2020). Anticipating special events in emergency department forecasting. *International Journal of Forecasting*.

8. Rostami-Tabar, B, Ali, MM, Hong, T, Hyndman, RJ, Porter, MD, & Syntetos, A. (2021). Forecasting for social good. *International Journal of Forecasting*.

9. Rostami-Tabar, B, & Rendon-Sanchez, JF. (2021). Forecasting COVID-19 daily cases using phone call data. *Applied Soft Computing*, *100*, 106932.

10. Mircetic, D, Rostami-Tabar, B, Nikolicic, S, & Maslaric, M. (2021). Forecasting hierarchical time series in supply chains: An empirical investigation. *International Journal of Production Research*, 1–20.

11. Babai, MZ, Boylan, JE, & Rostami-Tabar, B. (2021). Demand forecasting in supply chains: A review of aggregation and hierarchical approaches. *International Journal of Production Research*, 1–25.

12. Petropoulos, F, Apiletti, D, Assimakopoulos, V, Babai, MZ, Barrow, DK, Taieb, SB, Bergmeir, C, Bessa, RJ, Bijak, J, Boylan, JE, et al. (2022). Forecasting: Theory and practice. *International Journal of Forecasting*.

13.   Abolghasemi, M, Rostami-Tabar, B, & Syntetos, A. (2023). The value of point of sales information in upstream supply chain forecasting: An empirical investigation. *International Journal of Production Research*, *61*(7), 2162–2177.

14.   Rostami-Tabar, B, & Disney, SM. (2023). On the order-up-to policy with intermittent integer demand and logically consistent forecasts. *International Journal of Production Economics*, *257*, 108763.

15.   Rostami-Tabar, B, Browell, J, & Svetunkov, I. (2023). Probabilistic forecasting of hourly emergency department arrivals. *Health Systems*, 1–17.

16.   Rostami-Tabar, B, & Mircetic, D. (2023). Exploring the association between time series features and forecasting by temporal aggregation using machine learning. *Neurocomputing*, 126376.

17.   Babaveisi, V, Teimoury, E, Gholamian, MR, & Rostami-Tabar, B. (2023). Integrated demand forecasting and planning model for repairable spare part: An empirical investigation. *International Journal of Production Research*, *61*(20), 6791–6807.

18.   Gartner, D, Viana, J, Tabar, BR, Pförringer, D, & Edenharter, G. (2023). Challenging the throwaway culture in hospitals: Scheduling the mix of reusable and single-use bronchoscopes. *Journal of the Operational Research Society*, *74*(10), 2215–2226.

19.   Rostami-Tabar, B, Babai, MZ, & Syntetos, A. (2023). To aggregate or not to aggregate: Forecasting of finite autocorrelated demand. *Journal of the Operational Research Society*, *74*(8), 1840–1859.

20.   Rostami-Tabar, B, Goltsos, TE, & Wang, S. (2023). Forecasting for lead-time period by temporal aggregation: Whether to combine and how. *Computers in Industry*, *145*, 103803.

21.   Rostami-Tabar, B, Arora, S, Rendon-Sanchez, JF, & Goltsos, TE. (2024). Probabilistic forecasting of daily COVID-19 admissions using machine learning. *IMA Journal of Management Mathematics*, *35*(1), 21–43.

22.   Rostami-Tabar, B, & Hyndman, RJ. (2024). Hierarchical time series forecasting in emergency medical services. *Journal of Service Research*, 10946705241232169.

23.   Hasni, M, Babai, MZ, & Rostami-Tabar, B. (2024). A hybrid LSTM method for forecasting demands of medical items in humanitarian operations. *International Journal of Production Research*, 1–18.

24.   Lentle, D, Sachser, V, Incze, E, Tako, A, Rostami-Tabar, B, Spencer, C, & Morgan, J. (2024). Using simulation for long-term bed modelling in critical care. *Journal of Simulation*, 1–17.

25.   Wang, Z, Rostami-Tabar, B, Haider, J, Naim, M, & Haider, J. (2024). Investigating length of stay patterns and its predictors in the south wales trauma network. *Advances in Rehabilitation Science and Practice*, *13*, 27536351241237866.

26.   Rostami-Tabar, B, & Gilliland, M. (2024). Alliance or apathy? Forecasting's role in achieving the UN sustainable development goals. *Foresight: The International Journal of Applied Forecasting*, *74*.

27.   Hyndman, RJ, & Rostami-Tabar, B. (2025). Forecasting interrupted time series. *Journal of the Operational Research Society*, *76*(4), 790–803.

28.   Dura, BS, Nadeem, SP, Garza-Reyes, JA, Alemu, AE, Rostami Tabar, B, Zapata, DH, & Kreie, A. (2025). The role of technology in developing resilient supply chains: A systematic literature review during the COVID-19 pandemic and the disruptions of economic sanctions. *Journal of Humanitarian Logistics and Supply Chain Management*.

29.   Wang, Z, Rostami-Tabar, B, Haider, J, Naim, M, & Haider, J. (2025). A systematic literature review of trauma systems: An operations management perspective. *Advances in Rehabilitation Science and Practice*, *14*, 27536351241310645.

30.   Shi, M, Rostami-Tabar, B, & Gartner, D. (2025). Looking for the crystal ball in unscheduled care: A systematic literature review of the forecasting process. *Health Care Management Science*, 1–17.

31.   Halgamuwe Hewage, H, & Rostami-Tabar, B. (2025). A hybrid predictive and prescriptive modelling framework for long-term mental healthcare workforce planning. *Journal of the Operational Research Society*, 1–25.

32.   Wang, Z, Rostami-Tabar, B, Haider, J, Haider, J, & Naim, M. (2025). Patient length of stay in trauma networks: Insights from advanced modelling. *Expert Systems with Applications*, 127801.

33.   Hewage, HC, Rostami-Tabar, B, Syntetos, A, Liberatore, F, & Milano, GR. (2025). A novel hybrid approach to contraceptive demand forecasting: Integrating point predictions with probabilistic distributions. *International Journal of Production Research*, 1–35.

34.   Bilal, AI, Rostami-Tabar, B, Hewage, HH, Bititci, US, & Fenta, TG. (2025). The missing puzzle piece: Contextual insights for enhanced pharmaceutical supply chain forecasting. *International Journal of Production Research*, 1–19.

Book chapters

1.   Rostami-Tabar, B, & Boylan, JE. (2022). Forecasting and its beneficiaries. In *Handbook of operational research*.

2.   Rostami-Tabar, B. (2021). Business forecasting in developing countries. In L Tashman, M Gilliland, & U Sglavo (Eds.), *Business forecasting: The emerging role of artificial intelligence and machine learning* (p. 382). John Wiley; Sons.

PhD thesis

1.   Rostami-Tabar, B. (2014). *ARIMA demand forecasting by aggregation* [PhD thesis]. Bordeaux 1.

Current Ph.D. Supervision

➤ Mingzhi Shi, 2021 - 2026, Lead supervisor, *Improving the unscheduled planning in urgent and emergency care: Using predictive modeling to deliver quality care*, Funded by CARBS Scholarship.

➤ Harsha Charma, 2022 - 2026, Lead supervisor, *Forecasting improvements for better reproductive health and family planning operations in global health supply chains*, Funded by ESRC.

➤ Udeshi Salgado, 2024 - 2028, Lead supervisor, *Integrating hybrid AI models into inventory optimisation considering non-monetary welfare metrics in global immunisation supply chains*, Funded by EPSRC.

➤ Mustafa Asan, 2024 - 2028, Lead supervisor, *Enhancing discharge care coordination in mental health and social care*, Funded by ESRC and Health and Care Research Wales (HCRW), Welsh Government.

➤ Rui Xu, 2024 - 2027, Lead supervisor, *AI to enhance decision-making in online health*, funded by China Scholarship Council.

➤ Amirhossein Ghadiri, 2025 - 2029 Lead supervisor, *Climate Change and Health service Delivery Resilience*, funded by ESRC.

➤ Birhanu Shanko, 2023 - 2027 Lead supervisor, *Early warning systems and their impact of supply chain preparedness for droughts*, funded by Kuhne Learn Logistics.

➤ Yemsrach Hailu, 2023 - 2027 Lead supervisor, *Data-driven decision making in last mile deliver of essential medcine in fragile settings*, funded by Kuhne Learn Logistics.

➤ Alfred Sallwa, 2023 - 2027 Lead supervisor, *Family planning supply chain coordination*, funded by Kuhne Learn Logistics.

➤ Fatemeh Monshizadeh, 2024 - 2027, Second supervisor, *Digital Twin in healthcare*, Funded by CARBS Scholarship.

➤ Amir Salimi Babamiri, 2024 - 2027, Second supervisor, *Understanding and Modelling the Impact of Consumer Purchasing Behaviour on the Global Supply Chains' Decisions in Adapting Anti-Slavery Practices*, Funded by ESRC

➤ Venessa Wells, 2020 - 2027, Third supervisor, *Valuing Value: how evaluative judgements are perceived, understood, and practised by multiple actors - people in not-for-profit leadership positions and information providers*.

Selected presentations

➤ Towards a socially responsible forecasting, typologies of Harm in forecasting, EURO 2025, Leeds, UK, June 2025.

➤ Forecast for global health supply chain, Tsinghua University, Beojing, China, April 2025.

➤ Forecast for healthcare operations, The National Tsinghua University, Taipei, Taiwan, May 2025.

➤ Probabilistic forecast reconciliation in global health supply chain operations, Kuhne Logistics University, Hamburg, Germany, October 2023.

➤ Probabilistic forecast reconciliation for health services, NHS-R conference, Birmingham, UK, October 2023.

➤ An overview of the most common forecasting methods and the mindset behind forecasting, Health and Care Analytics conference, Birmingham, UK, September 2023.

➤ Improving vaccine forecasts to Increase Coverage, Production and Operations Management Society (POMS), International Conference, Paris, July 2023.

➤ On performance of temporal aggregation in time series forecasting, Centre for Marketing Analytics and Forecasting, Lancaster University, UK, February 2022.

➤ Value of forecasting in healthcare planning, NHS Wales Modelling Collaborative, Online, June 2021.

➤ Forecasting for social good, International Symposium on Forecasting, Online, June2021.

➤ Anticipating the impact of special events on the Emergency Department forecasting, 16-19 June 2019, ISF, Thessaloniki, Greece.

Workshop delivery

I established democratizing forecasting project in 2018 and have since conducted 24 three-day workshops in 17 different countries, trained over 800 people and traveled to 13 low and lower-middle income countries for in-person delivery. I also recently led the development of AFRICAST, a world-class 5 days online training program..

Online workshops

1. Project lead and Instructor, AFRICAST, delivered every year in Oct-Nov to learners from Africa.

Selected international workshops

2. Instructor, Time series forecasting in R, University of Dar es Salaam, **Tanzania**, December 2023.
3. Instructor, Time series forecasting in R, inhealth supply, **Kenya**, January 2023.
4. Instructor, Time series forecasting in R, University of Rwanda, **Rwanda**, March 2023.
5. Instructor, Time series forecasting in R, Addis Ababa University, **Ethiopia**, June 2023.
6. Instructor, Time series forecasting in R, University of Malawi, **Malawi**, July ,2023.
7. Instructor, Data analytics & forecasting in R, University of Ankara, **Turkey**, January 2019.
8. Instructor, Data analytics & forecasting in R, Institute of Human Virology, **Nigeria**, April 2019.
9. Instructor, Data analytics & forecasting in R, Makerere University Business School, **Uganda**, April2019.
10. Instructor, Time series forecasting in R, Binus University, **Indonesia**, August 2019.

11. Instructor, Time series forecasting in R, Caucasus University, **Georgia**, December 2019.
12. Instructor, Time series forecasting in R, Dakar Ecole de Management, **Senegal**, May 2018.
13. Instructor, Time series forecasting in R, Charmo University, **Iraq**, October 2018.
14. Instructor, Time series forecasting in R, Ecole Nationale des Sciences et Technologies Avancées de Borj Cédria, **Tunisia**, January 2018.
15. Instructor, Dataanalytics & forecasting in R, Salahaddin University, **Iraq**, August2017.

Selected workshops in the UK

16. Instructor, Time series forecasting in R, NHS-Rcommunity,UK,February2020.
17. Instructor, Time series forecasting in R, NHS-Rcommunity,UK,June2020.
18. Instructor, Time series forecasting in R, NHS-Rcommunity,UK,October2020.
19. Instructor, Forecasting with Multiple Seasonality, NHS-Rcommunity, UK, November2020.
20. Instructor, Time series forecasting in R, NHS Midlands and Lancashire Commissioning Support Unit UK, June2021.
21. Instructor, Time series forecasting in R, NHS Midlands and Lancashire Commissioning Support Unit UK, November 2021.
22. Instructor, Time series forecasting in R, NHS Midlands and Lancashire Commissioning Support Unit UK, February 2022.
23. Instructor, Principles of forecasting using R, NHS-Rcommunity, UK, February 2023.
24. Instructor, Advanced topics in forecasting, NHS-Rcommunity, UK, April 2023.
25. Instructor, Time series forecasting in R, NHS-Rcommunity, July 2023.
26. Instructor, Time series forecasting in R, NHS Midlands and Lancashire Commissioning Support Unit UK, November 2023.

Teaching

➤ In every year since 2018, student evaluations for "Business Data Analytics" and "Forecasting" have given an average rating for my teaching above 4.47 out of 5.
➤ In 2017, I received the "Innovation in teaching and learning" award from Cardiff Business School.

MS.c. programme, Cardiff University

➤ *Forecasting*: Forecasting & decision making, Time series graphics, Exponential Smoothing, ARIMA, Regression, Residual diagnostics, accuracy evaluation
➤ *Business Data Analytics*: Business Analytics, Data wrangling, visualisation, transformation & communication

Executive Education, Diploma in Planning, National Health Service

➤ *Healthcare Planning Evidence and Analytics*: I have designed and deliver this course for 5 years, teaching over 100 managers across NHS Wales. Topics include Data collection, Explanatory Data Analysis, transformation, visualisation, predictive modeling, Regression, Correlation, Artificial Intelligence and Machine Learning, Barriers & Enablers of model implementation

Executive Education, Africa Business School, Morroco

➤ *Descriptive and Diagnostic Analytics*: Business Analytics, Visualisation, association, correlation, causality, anomaly detection.

MS.c. in ISLI Global Supply Chain Management, Kedge Business School, France

➤ *Inventory Management*: Supply chain and inventory management, Inventory management concepts, inventory control policy, Economic Order Quantity, Inventory Management Under Uncertain Environment

MS.c. in Business Analytics, University of Exeter

➤ *Data Visualisation in R*: Tidy data, data transformation, data visualisation, ggplot2

Conference organization

➤ Organising Committee, Forecasting for Social Good workshop, 2022.
➤ Program Committee, Social media analysis for humanitarian and development challenges, GoodIT, 2022.
➤ Organising Committee, Forecasting for Social Good workshop, 2021.
➤ Program committee, UseR!2021 conference, 2021.
➤ Invited session, International Symposium of Forecasting, 2019.
➤ Organising Committee, Forecasting for Social Good workshop, 2018.
➤ Forecasting stream organiser, OR59 Annual Conference, 2017.
➤ Invites Session, International Symposium of Forecasting, 2017.
➤ Forecasting stream organiser, OR58 Annual Conference, 2016.
➤ Invites Session, INCOM2015, 2015.

Podcast interview

➤ August 2021, Forecasting Impact.
➤ November 2021, DataSkeptic, Time series for good.
➤ September 2023, Forecasting Impact.

Research evaluation

➤ The Austrian Science Fund, Austria, 2021, 2022
➤ Global Challenge Research Fund, UK, 2024.
➤ Swiss National Science Foundation, Switzerland, 2023.
➤ DIZH, Switzerland, 2023, 2024.

Reviewing assignment

I have provide review service for many peer reviewed journal including: Production and Operations Management, OMEGA, Computers & Operations Research, European Journal of Operational Research, IMA Journal of Management Mathematics, International Journal of Forecasting, International Journal of Production Economics, International Journal of Production Research, Journal of the Operations Research Society, International Journal of Management Science, Supply Chain Management: An International Journal, Networks and Spatial Economics, Journal of Humanitarian Logistics and Supply Chain Management, Health Systems.

Society membership

➤ Member, International Institute of Forecasters
➤ Member, OR Society
➤ Member, INFORMS