Statement of Motivation
AIS SIG Green

23/01/2026

I am a Lecturer in Business Information Systems at The University of Queensland Business School, and an active member of the Association for Information Systems (AIS) and SIG Green. My research sits at the intersection of Business Process Management (BPM), environmental sustainability, and data analytics, with a focus on developing solutions to reduce environmental impact of business processes. I am also an active member of Business Sustainability Initiative Research Hub at UQ Business School. Through my research and service, I have remained closely aligned with SIG Green's mission to advance sustainability focused IS scholarship and community building.

My engagement with SIG Green has been through membership, attending receptions, presentations and meetings and recently, through supporting SIG Green 15th anniversary activities, contributing to coordination and visibility efforts. I am keen to learn from my contribution in this role while I also bring my learning and experience from my past service role as Funding Chair for AIS Women's Network, supporting with events and mentorship initiatives, and working with the executive team to align resources with priorities.

I have extensive experience in academic service, coordination, and course management. I currently coordinate the largest course by enrolment at UQ Business School (over 2,300 students annually) and manage large teaching teams, requiring structured planning, budgeting, and resource management.

I have also initiated and led discipline-level academic development activities, including the UQ BIS Early Career Academic workshop series, reflecting my commitment to build and nurture academic communities.

My motivation for serving as Treasurer is grounded in a desire to support SIG Green's long-term sustainability—financially and operationally and I would be honoured to contribute my experience and commitment to service to the SIG Green team.

Best regards

Shahrzad

Dr Shahrzad Roohy Gohar
She/Her
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Work Experience

Employer	Duration	Job title and description
UQ Business School	Jan 2024 - Mar 2028	Lecturer in Business Information Systems (fulltime fixed term). Duties include course coordination, lecturing, and curriculum management for largest course at UQ: Transforming Business with Information Systems (BISM1201), also for postgraduate and undergraduate BPM courses (BISM2203 and BISM7216)
	July 2022 - Dec 2023	Course Coordinator & Lecturer in Business Process Management (BPM). Duties include managing BPM curriculum, course coordination, and lecturing for postgraduate and undergraduate courses
	Jan 2017 - Aug 2021	Associate Lecturer in Business Information Systems (fulltime fixed term). Duties include course coordination, lecturing, and curriculum management, developing "flipped classroom" through a complete course redesign, team management. curriculum advise to undergraduate and post-graduate BPM courses
	Nov 2015 - Dec 2016	Casual Academic: Developing teaching material and designing course curriculum including assignments, lectures, tutorials, and weekly material, facilitating course lectures Information Systems Design and BPM courses
Self-employed	Feb 2011 - Jun 2015	Business Analyst
Faculty of Science and Technology, QUT	Jul 2008 - Jul 2010	Casual Academic: Undergraduate and Postgraduate courses, Business Process Management (BPM), CCNA 1&2 (Cisco Networking Academy)
Shared Service Agency, QLD Government	Jan 2009 - Jan 2010	Business Process Management (BPM) Consultant
JAHANSAMA Co. Network Design (Tehran)	Dec 2006 - Dec 2007	Systems Manager: Network design and implementation, Team Management, Network administrator, design, support and monitoring

Service Roles

Role	Duration	Organizations/Groups
BIS-discipline Conference Organiser	Dec 2025- Nov 2026	UQ Business School, BIS Discipline
BIS-discipline ECA Workshop initiator and organiser	Jan 2025 - present	UQ Business School, BIS Discipline
Funding Chair	Jul 2020-2024	Association for Information Systems (AIS) Women's Network
Recruitment Committee PhD Representative	Jul 2017-2019	Business, Economics and Law Faculty and UQ Business School

Education

Degree	Year	Institution
PhD in Information Systems	July 2015-Dec 2025 (part time)	The University of Queensland (UQ) Business School
Master of Information Technology	Feb 2008- Dec 2010 (part time)	Queensland University of Technology (QUT)
Bachelor of Computer Science	Aug 1998- Feb 2001	Iran
PhD Representative	2018 (one term)	Service Innovation Alliance, UQ Business School
Publicity Chair	December 2017	The Thirteenth Asia-Pacific Conference on Conceptual Modelling (APCCM) 2017
Mentor	Jul 2020-2021	Association for Information Systems (AIS) Women's Network
Mentor	Oct 2017-present	The Australian Academy of Science STEM Women

Other Academic and Industry Projects

Projects at UQ Business School

- **Co-developing the AI Literacy framework** through Redesigning, implementing, and monitoring the BIS fundamentals course (BISM1201) content
- **Co-developing**, implementing, and monitoring BIS fundamentals course (BISM1201) as part of the innovation in teaching and learning UQ2U project (2019-2020)

- **Co-designing** Business Process Management (BPM) courses for first time at UQ Business School At both undergraduate and postgraduate levels

Projects at Industry and QUT

- Standardization of Process Architecture and Process Quality at Shared Service Agency (SSA), Queensland Government, January 2010
- Queensland Government research project and case study, QUT and SSA, Due November 2009
- Business Process Improvement Project on General Ledger Journal Processing at Shared Service Agency (SSA) Queensland Government, July 2009
- Business Process Review Project on Accounts Payable and Receivable of SSA/QFLEET Finance, Shared Service Agency (SSA) Queensland Government, June 2009, Queensland Government, March 2009
- Emergency Department Process Review project on Multi-trauma Patients, research and process Improvement Project, QUT and Princess Alexandra Hospital, Feb-July2009
- Business Process Improvement project on Debt Recovery process at SSA for Queensland Fire and Rescue Services (QFRS) and Queensland Ambulance Services (QAS), QUT and SSA, July-November 2008

Research Output

Projects & Related Publications or Conference Proceedings

Research Project: Exploring the Efficacy of Australia's Mental Healthcare System: A Sociotechnical Lense (2024-2027)

Roohy Gohar, Shahrzad; Sengupta, Avijit; and Salehi, Mehrdad, "Unravelling the "Care" in Australia's Mental Health Care System" (2024). ACIS 2024 Proceedings. 176. https://aisel.aisnet.org/acis2024/176

PhD Research Project: Visualization of Environmental Performance Indicators on Business Processes

In preparation for submission: Visualisation of Environmental Performance Indicators on Business Process (experimental evaluation of designed artefact)

In preparation for submission: A multi-perspective Design Science Approach for developing IS Artefacts (innovative methodological contribution)

Roohy Gohar, S., & Indulska, M. (2020). Environmental Sustainability through Green Business Process Management. Australasian Journal of Information Systems, 24. https://doi.org/10.3127/ajis.v24i0.2057

Roohy Gohar, Shahrzad and Indulska, Marta, "Business Process Management: Saving the Planet?" (2015). ACIS 2015 Proceedings. 51. https://aisel.aisnet.org/acis2015/51

Roohy Gohar, Shahrzad and Indulska, Marta, "Business Process Management and Environmental Sustainability – Insights from the Hospitality Industry" (2019). *ACIS 2019 Proceedings.* 80. https://aisel.aisnet.org/acis2019/80

Roohy Gohar, Shahrzad, "Visualization of Environmental Performance Indicators on Business Process Models in hospitality industry" (2019). Asia-Pacific Tourism Conference (Global Eco) https://globaleco.com.au/speakers/2019/shahrzad-roohy-gohar

Doctoral Consortium and Workshop Participation

- Warwick Business School – Practice and Process Studies Summer Research School July 2024, UK
- BIS Discipline Paper Development Workshops, UQ 2025
- International Conference on Information Systems (ICIS) – 2020, India (virtual)
- 17th International Conference on Business Process Management (BPM 2019), Vienna, Austria (CEUR workshops: https://ceur-ws.org/Vol-2420/paperDC4.pdf)
- Australasian Conference on Information Systems (ACIS) 2016 -, Wollongong, NSW

Other Qualifications and Skills

- Statistical Analysis from ACSPRI 2022
- Australian Computer Society Certified Professional (CP) since 2018
- PRINCE II Project Management Certificate 2009
- Managing Benefits Certified Practitioner 2009
- MCSA and MCP Microsoft Certified Systems Administrator in Systems Engineering from Microsoft Corp.
- SAP Signavio and Celonis working knowledge

Memberships and Affiliations

- Association for Information Systems (AIS) since 2014
- Association for Information Systems Women's Network since 2014
- Australian Computer Society member since 2008 to present
- Cisco Networking Academy Alumni since 2010
- Microsoft Certified Systems Engineers Group 2007

Awards and Scholarships

Title	Year	Organizations/Groups
Excellence in Developing the Business Information Systems Discipline	2025	UQ Business School
Teaching and Learning Innovation in Large Courses	2025	UQ Business School
Mentioned for innovation in Teaching and Learning with AI literacy	2025	Faculty of Business, Economics and Law, UQ
Community Leadership Award	2023	Association of Information Systems (AIS) SIGs and Colleges
Golden Key Honor Society Group Award	2010	Golden Key International Honor Society
QUT Supervisor Scholarship	2010	Faculty of Science and Technology, QUT
Dean's Merit Award 2009	2009	Faculty of Science and Technology, QUT
Dean's List 2008	2008	Faculty of Science and Technology, QUT
QUT CEED Scholarship	2008	Faculty of Science and Technology, QUT

Referees

Professor Marta Indulska, Director of Research and Professor of Information Systems
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Email: m.indulska@business.uq.edu.au

Professor Graeme Shanks, Honorary Professor, University of Melbourne
Email: g.shanks@unimelb.edu.au

Professor Andrew Burton-Jones, Professor of Information Systems, University of Queensland
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Emeritus Professor Ron Weber, University of Queensland Business School
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